

20010102.qrp v02_n055.qrl.20010102

Date: Tue, 2 Jan 2001 19:03:07 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2055

QRP-L Digest 2055

Topics covered in this issue include:

- 1) [87683] Wal Wart dipole
by "Tom Whalen" <wb5qyt@abq.com>
- 2) [87684] OHR 400 and SWL Freqmite ???
by "Cal Kutemeier" <ckuter@ix.netcom.com>
- 3) [87685] [OT] Re: PSK 31/WINNT
by Bob Nielsen <nielsen@oz.net>
- 4) [87686] Re: OHR 400 and SWL Freqmite ???
by n3wt@juno.com
- 5) [87687] Wal Wart dipole
by "Tom Whalen" <wb5qyt@abq.com>
- 6) [87688] Re: SKN short & sweet
by W1R0@aol.com
- 7) [87689] SKN over, now what
by W1R0@aol.com
- 8) [87690] OT: Annumerations, anyone?
by "Robert P. Okas" <vintage@best.com>
- 9) [87691] CUB FOX W0MC at 0200Z 7.149Mhz
by "Jerry McCollom W0MC" <w0mc@hotmail.com>
- 10) [87692] Re: 38 Special./reply/GONE to WB3AAL
by RangerSF5@aol.com
- 11) [87693] Power Reporting on PSK
by Levent Sasmazel <levent@netlabs.net>
- 12) [87694] MFJ 9040 transceiver and MFJ 4114 Portable Power Pack for sale
by Karl Heimbach <kheimbach@earthlink.net>
- 13) [87695] Re: OT: Annumerations, anyone?
by w4bws@juno.com
- 14) [87696] re: CUB FOX W0MC Location
by "Jerry McCollom W0MC" <w0mc@hotmail.com>
- 15) [87697] FOX CUBS Tonite
by "Don Wines" <dwines@tyler.net>
- 16) [87698] CUB FOX- N4ROA calling and wanting 0235
by Kevin L Anderson <k9iua@juno.com>
- 17) [87699] SP test
by "Tom Whalen" <wb5qyt@abq.com>
- 18) [87700] Re: Power Reporting on PSK
by "Dan W. Dooley" <dandooley@pipeline.com>
- 19) [87701] cruise info tnX!

- by "Tom Whalen" <wb5qyt@abq.com>
- 20) [87702] Re: SKN over, now what
by "K7FD/N7SG" <cqdx@teleport.com>
- 21) [87703] CUB FOX W0MC now at 7147
by "Jerry McCollom W0MC" <w0mc@hotmail.com>
- 22) [87704] Warbler Done - On the air ... but
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 23) [87705] CUB FOX Results W0MC Preliminary Log
by "Jerry McCollom W0MC" <w0mc@hotmail.com>
- 24) [87706] Re: CUB FOX Results W0MC Preliminary Log
by "Jerry McCollom W0MC" <w0mc@hotmail.com>
- 25) [87707] Re: CUB FOX Results W0MC Preliminary Log
by "Rod Cerkoney" <n0rc@hotmail.com>
- 26) [87708] Linux Installation (was Re: PSK 31/WINNT)
by "Preston Buck" <pbuck@flash.net>
- 27) [87709] What is a 38 Special??
by RangerSF5@aol.com
- 28) [87710] Linear loaded antenna.
by Ed Loranger <we6w@qsl.net>
- 29) [87711] SKN - My First and Not the Last
by SMurph555@aol.com
- 30) [87712] Re: PSK 31/WINNT
by tedkell@juno.com
- 31) [87713] Re: Linearly Loaded Antenna.
by Ed Loranger <we6w@qsl.net>
- 32) [87714] Re: What is a 38 Special??
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 33) [87715] K0EVZ Sprint tonight
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 34) [87716] What is a 38 Special Worth??
by "w8erv" <w8erv@email.msn.com>
- 35) [87717] Re: Linux Installation (was Re: PSK 31/WINNT)
by "George, W5YR" <w5yr@att.net>
- 36) [87718] Re: What is a 38 Special??
by RangerSF5@aol.com
- 37) [87719] Qrp Plus
by "kc0bdw" <kc0bdw@email.msn.com>
- 38) [87720] Spartan Sprint Ecstasy de AL7FS
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 39) [87721] N4BP Straight Key Night
by Bob Patten <n4bp@bc.seflin.org>
- 40) [87722] Re: Linux Installation (was Re: PSK 31/WINNT)
by geoff allsup <gallsup@whoi.edu>
- 41) [87723] Re: PSK 31/WINNT
by Richard Clemens <clemens@wvwc.edu>
- 42) [87724] Fox..Cub Fox hunt
by Dan Wolfe <n4roa@mounet.com>
- 43) [87725] OT: alternate OS

by Steve Muncy <listsubs@sintezo.com>
44) [87726] Re: OT: alternate OS
by "Karl F. Larsen" <k5di@zianet.com>
45) [87727] Re: What is a 38 Special??
by Steve Yates - AA5TB <aa5tb@arrl.net>
46) [87728] Re: Linux Installation (was Re: PSK 31/WINNT)
by "Karl F. Larsen" <k5di@zianet.com>
47) [87729] FOX Dual Cub Hunt
by "Karl F. Larsen" <k5di@zianet.com>
48) [87730] Fox Log
by Dan Wolfe <n4roa@mounet.com>
49) [87731] Re: OT: alternate OS
by Rick Robinson <rerobins@email.uncc.edu>
50) [87732] MFJ 9410X 10M SSB QRP
by Gil Kellersman <gilkell13@yahoo.com>
51) [87733] High Speed CW
by Jerry Haigwood <w5jh@swlink.net>
52) [87734] RE: Phillips RF Wideband Transistor Kit
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
53) [87735] Re: High Speed CW
by "Victor Blackwell" <victor@brecnet.com>
54) [87736] Re: High Speed CW
by Brendan Minish <EI6IZ@oceanfree.net>
55) [87737] Message to Levent Sasmazel
by "Dan W. Dooley" <dandooley@pipeline.com>
56) [87738] RE: OT: alternate OS
by "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
57) [87739] Re: [fpqrp] Fw: You amazed Me!!!
by N10DL@aol.com
58) [87740] Re: High Speed CW
by John Meade <john.meade@smc.com>
59) [87741] DSP emulation software?
by John AE5X <ae5x@juno.com>
60) [87742] Two Items for Sale
by Joseph Mikuckis <k3chp@erols.com>
61) [87743] RE: OT: alternate OS
by Rick Robinson <rerobins@email.uncc.edu>
62) [87744] Re: [fpqrp] FT-817 Review (long)
by "Rod Cerkoney" <n0rc@hotmail.com>
63) [87745] Re: DSP emulation software?
by Phil Wheeler <w7ox@earthlink.net>
64) [87746] Linux Stuff
by <baltimoremd@baltimoremd.com>
65) [87747] Re: [fpqrp] FT-817 Review (long)
by "Mike Yetsko" <myetsko@insydesw.com>
66) [87748] Re: [fpqrp] FT-817 Review (long)
by "Rod Cerkoney" <n0rc@hotmail.com>
67) [87749] Re: SKN over, now what

by Dean W Manley <kh6b@juno.com>
68) [87750] Re: Warbler Done - On the air ... but
by NB6M@aol.com
69) [87751] IAQRP-10 Mod #2 LPF
by "Paul Harden, NA5N" <na5n@rt66.com>
70) [87752] RE: Phillips RF Wideband Transistor Kit
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
71) [87753] Re: What is a 38 Special Worth??
by NB6M@aol.com
72) [87754] FS: Sangean ATS909 SWL RCVR
by "Rod Cerkoney" <n0rc@hotmail.com>
73) [87755] Warbler success?
by "Rick - WW9JD" <ww9jd@arrl.net>
74) [87756] 817 and AA's
by Tom Mc <tjmc@erols.com>
75) [87757] dx-77t
by Anthony Felino <anthony@pacinfosb.com>
76) [87758] Re: High Speed CW
by "Victor Blackwell" <victor@brecnet.com>
77) [87759] Re: High Speed CW
by "Victor Blackwell" <victor@brecnet.com>
78) [87760] WW dipole
by "Tom Whalen" <wb5qyt@abq.com>
79) [87761] Re: DSP emulation software?
by "laura halliday" <marsgal42@hotmail.com>
80) [87762] Work all lower 48 states
by "kc0bdw" <kc0bdw@email.msn.com>
81) [87763] Fw: Topband: My 1st Stew Perry
by "John Harper" <ae5x@qsl.net>
82) [87764] Re: Linux Installation (was Re: PSK 31/WINNT)
by Bob Nielsen <nielsen@oz.net>
83) [87765] Re: Linux Stuff
by Bob Nielsen <nielsen@oz.net>
84) [87766] NorCal Gentleman's Agreement..Re: What is a 38 Special Worth??
by "Paul R. Valko" <prvalko@oakland.edu>
85) [87767] Re: HW-8 Tuning Cap
by Curt Milton <wb8yyy@yahoo.com>
86) [87768] Re: Work all lower 48 states
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
87) [87769] Norcal smd 10?
by KENNETH ROBERT MCGUIRE <at902@tcnet.org>
88) [87770] Re: Linux Installation (was Re: PSK 31/WINNT)
by geoff allsup <gallsup@whoi.edu>
89) [87771] Re: Norcal smd 10?
by geoff allsup <gallsup@whoi.edu>
90) [87772] HW-8 Cap Details Thankyou
by "Pete Milsom" <pete.milsom@virgin.net>
91) [87773] DSP software programs

- by Charles K Brown <n4so@juno.com>
- 92) [87774] Re: Norcal smd 10 & Tayloe's DC rig
by "Steve/n0tu" <n0tu@webaccess.net>
- 93) [87775] TOROIDS
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 94) [87776] RE: Spartan Sprint Ecstasy de AL7FS
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 95) [87777] QRP repair service
by "Steven Weber" <kd1jv@moose.ncia.net>
- 96) [87778] Re: QRP repair service
by RangerSF5@aol.com
- 97) [87779] Re: DSP emulation software?
by K4IA@aol.com
- 98) [87780] FOX: Dual Hunt Tonight
by "Marshall Emm" <mgemm@mtechnologies.com>
- 99) [87781] RE: High Speed CW
by Nick Kennedy <nkennedy@tcainternet.com>

Date: Mon, 1 Jan 2001 16:53:44 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: <qrp-l@lehigh.edu>
Subject: [87683] Wal Wart dipole
Message-ID: <MABBIKAEJKMHLIDDGMCKCEAPCCAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

The Wal Wart dipole is up! Going to be on 14.060 in a few looking for some contacts and see how it works.

Rotatable dipole:
Length: 28' with 2' dia. capacity hats on ea. end
Feedline: 300 ohm twinlead
Height: 17'

Going to give it a good shakedown. In its stock form, will cover 20-10 mtrs.
Have plans of adding 17' of wire to each end of the dipole and making an upside down 'W' for 40 mtrs.
Should look like this for 20-10m

X-----0-----X
14' 14'

For 40 m operation 2 ea. 17' wires will be added to the above to look like below:

```
X-----0-----X
1                      1
i                      1
1                      1   (17')approx
1                      1
0                      0
```

Cu on the air.....Will sign "WB5QYT/QRP/WWD"

Date: Mon, 1 Jan 2001 18:30:25 -0600
From: "Cal Kutemeier" <ckuter@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87684] OHR 400 and SWL Freqmite ???
Message-ID: <000501c07453\$36487640\$f9a7aec7@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Has anyone installed the Freqmite on the OHR 400? Can the signal source be connected to the OSC OUT circuit on the 400? Are there any websites, other than OHR's, devoted to info on this rig, the poor man's K-2?

Date: Mon, 1 Jan 2001 16:56:57 -0800
From: Bob Nielsen <nielsen@oz.net>
To: qrp-l@lehigh.edu
Subject: [87685] [OT] Re: PSK 31/WINNT
Message-ID: <20010101165657.A432@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

I have been running Linux for over six years and the number of applications has increased quite a bit in that time, but there are still a few which I use that are only available for Windows. An option I have found useful is to run VMware or Win4Lin (I have both and each has its pros and cons) to run Windows apps from within Linux. Win4Lin

particularly seems to be not too bad of a resource hog and some people have reported that applications run faster than in native Win 9x. There are also wine, bochs, and a few other emulators around.

72/73,

Bob, N7XY

On Mon, Jan 01, 2001 at 02:49:37PM -0500, Don Wilhelm wrote:

```
> Gang,
> While we are bemoaning the evils of M$, I think we are missing some
> important stuff.
> While I would like to see something that crashes less often than Windoze,
> and offers me better performance, I find that multi-tasking is necessary in
> today's operating systems, and DOS does not hack it there unless the
> software will run smoothly in a DOS-box under another OS and not demand full
> control of the resources - yes, I want to access other programs while my PSK
> program is running.
>
> I believe that leaves Windows, Linux, and OS/2 as the only viable options,
> and I don't want to port my applications to the OS of my choice, so I use
> the OS that most of the software available is written for - MS Windows 9x.
>
> I have installed Linux, and think it is 'neat', but I'm not a programming
> guru or geek, and I just want to get the work at hand accomplished, so until
> the folks creating the software are really ambitious and choose to write
> applications for Linux or another multi-tasking OS, I guess we are stuck
> with Windoze apps.
>
> my 0.05 cents worth (inflation has hit here too),
>
> Don Wilhelm -Chapel Hill, NC
> W3FPR QRP-L # 485 K2 SN 0020
>
> ----- Original Message -----
> From: "Shelly Somerville" <somerville@uniserve.com>
>
>
> > Hope you don't mind my butting in here, but I think you said it DOS:
> > 'simple,
> > reliable, cheap'. Let me add fast, and the so-called lack of
> > user-friendliness, is due to lack of coordination, or effort on the part
> > of
> > programmers. Open source in, say, Turbo Pascal, TP, which is now in
> > the
> > public domain would solve a lot of problems. ...
> >
```

Date: Mon, 1 Jan 2001 20:28:09 -0500
From: n3wt@juno.com
To: ckuter@ix.netcom.com
Cc: qrp-1@Lehigh.EDU
Subject: [87686] Re: OHR 400 and SWL Freqmite ???
Message-ID: <20010101.202809.-371915.0.n3wt@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I hooked a similar item to a OHR-100A using the OSC OUT circuit for the signal source. I put in a UniCounter digital readout as described in the December 2000 issue of QST . I'm sure the OSC out of the OHR-400 will also provide a source for the Freqmite.

John, N3WT

On Mon, 1 Jan 2001 18:30:25 -0600 "Cal Kutemeier" <ckuter@ix.netcom.com> writes:

> Has anyone installed the Freqmite on the OHR 400? Can the signal
> source be
> connected to the OSC OUT circuit on the 400? Are there any
> websites, other
> than OHR's, devoted to info on this rig, the poor man's K-2?
>
>
>
>

Date: Mon, 1 Jan 2001 18:19:29 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [87687] Wal Wart dipole
Message-ID: <MABBIKAEJKMHLIDDGMCKOEBCCAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Just got off of 20 meters and made about 4 qso's with the new rotary dipole.

It is working so nice, and is very light. Best of all cheap to build!

Happy New Year to all! 72, Tom WB5QYT..."Have spud will travel!"

Date: Mon, 1 Jan 2001 20:40:11 EST
From: W1R0@aol.com
To: n0rc@hotmail.com, qrp-1@lehigh.edu
Subject: [87688] Re: SKN short & sweet
Message-ID: <22.ff9c58a.27828b7b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

That must be why I ended up working K7FD twice. Once on 40 meters and once on 20 meters...hehehe. It was a good SKN.

72

Jim

W1R0/7

Date: Mon, 1 Jan 2001 20:47:43 EST
From: W1R0@aol.com
To: qrp-1@lehigh.edu
Subject: [87689] SKN over, now what
Message-ID: <3e.5824beb.27828d3f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Please take the time to write a letter or email in your activity for SKN so the league will support it again next year. Address is: StraightKey@arrl.org Let's not forget to vote for most interesting conversation, whether you worked the station or just listened in.

Oh, almost forgot, if you can figure out which one was best include the vote for best fist, worked or just copied. There were a lot of them this year.

If you want that Rag Chewers certificate you'll need to mail in for it as they are now \$3.00 each. I can't afford to do it with my log. All but 2 SKN Contacts were over 30 minutes.

If you include any comments with your report they sometimes reprint them in a later QST.

heard QRP all over the place!!

My thanks to all of you that came out to play SKN!

72

Jim

W1R0/7
Lost in Vegas

Date: Mon, 1 Jan 2001 17:49:46 -0800 (PST)
From: "Robert P. Okas" <vintage@best.com>
To: qrp-l@lehigh.edu
Subject: [87690] OT: Annumerations, anyone?
Message-ID: <Pine.BSF.4.21.0101011736070.24641-100000@shell14.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Happy New Millenium, Folks.

I was struck by today's numerical date: 01/01/01. I was taught to always avoid alliterations, such as "throbbing threatening throngs," et al. But, today's date has me puzzled. By deduction, one would think such a sequence of digits would form an 'annumeration', but the online Merriam-Webster lexicon comes up short. Anyone have an OED handy?

73,
Bob - W3CD

Date: Tue, 02 Jan 2001 01:58:30
From: "Jerry McCollom W0MC" <w0mc@hotmail.com>
To: QRP-L@LEHIGH.EDU
Subject: [87691] CUB FOX W0MC at 0200Z 7.149Mhz
Message-ID: <F122A44VXfIPitPPB5G0000c9e8@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hounds,

I should be starting right at 0200Z. Looks like I'll be around 7149.

73,
Jerry
W0MC

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Mon, 1 Jan 2001 21:16:23 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [87692] Re: 38 Special./reply/GONE to WB3AAL
Message-ID: <21.5858c8e.278293f7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

HOLLY QRP RIGS
I SHOULD HAVE ASKED \$200.00 FOR THAT 38 SPECIAL.
I just turned the machine on and saw that I got mail bombed for the 38 Special.
I gotta be fair and go by the 1st. E mail.
Ron WB3AAL was the first to respond out of an unbelievable 101 responses.
Maybe a trade for a K-2???<GRIN>
Thanks to all who responded and i'm sorry I only had 1 to give away.
Bob
WA2HQrp <tm>

Date: Mon, 01 Jan 2001 21:21:33 -0500
From: Levent Sasmazel <levent@netlabs.net>
To: qrp-1@Lehigh.EDU
Subject: [87693] Power Reporting on PSK
Message-ID: <3A513B2D.CD2D6878@netlabs.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

I have a question about PSK power reporting. I do have a IC706MKIIG and love to work QRP PSK with this rig. When I put the rig to CW mode and tune on 14068 or 14070 Khz my MFJ 941 shows 4watt. When I do switch the USB and start transmitting I am observing 2 to 3 watts on the POWER meter. Which one I have to report the other station or record my log. I was using 4000 milliwatts for the safe reporting. But is it a accurate reporting ??

Thanks for the help.

Levent - KC2CNY

Date: Tue, 2 Jan 2001 09:35:30 -0600
From: Karl Heimbach <kheimbach@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [87694] MFJ 9040 transceiver and MFJ 4114 Portable Power Pack for sale
Message-ID: <01010209395309.02052@alpha>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Have the above for sale as a set. The Power Pack does not have NiCads installed, but comes with MFJ 407-1106 wall mount supply.

\$135 plus shipping.

Karl - W5QJ

Date: Mon, 1 Jan 2001 21:08:12 -0500
From: w4bws@juno.com
To: vintage@best.com
Cc: qrp-1@Lehigh.EDU
Subject: [87695] Re: OT: Annumerations, anyone?
Message-ID: <20010101.210853.-508411.1.w4bws@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Just think-special QRP operations for the next 12 years on those special dates, 02/02/02, 03/03/03,12/12/12. This should be an ARCI QRP special event opportunity for an additional SKN night or ZOMBI event.

Don W4BWS

On Mon, 1 Jan 2001 17:49:46 -0800 (PST) "Robert P. Okas"

<vintage@best.com> writes:

> Happy New Millenium, Folks.

>

> I was struck by today's numerical date: 01/01/01. I was taught

> to

> always avoid alliterations, such as "throbbing threatening throngs,"

> et

> al. But, today's date has me puzzled. By deduction, one would think

> such a

> sequence of digits would form an 'annumeration', but the online

> Merriam-

> Webster lexicon comes up short. Anyone have an OED handy?

>
> 73,
> Bob - W3CD
>
>

Don Sanders W4BWS
694 E. Eau Gallie Blvd
Satellite Beach ,FL 32937
My favorite QRP rig glows in the dark

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 02 Jan 2001 02:31:54
From: "Jerry McCollom W0MC" <w0mc@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [87696] re: CUB FOX W0MC Location
Message-ID: <F197uk0YemjjCA08k0R0000c76f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Folks,

Due to noise, I've moved down to transmit on 7148.15... I'm listening down about 0.15MHz with RIT. Tough cndx, but I'm getting some...

Jerry
W0MC

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Mon, 1 Jan 2001 20:34:14 -0600
From: "Don Wines" <dwines@tyler.net>
To: "QRP-L LIST" <qrp-l@lehigh.edu>
Subject: [87697] FOX CUBS Tonite
Message-ID: <008f01c07464\$7fbb3220\$2d9086d0@oemcomputer>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

N4ROA at 7138 and W0MC at 7148. Both beggin' for hounds!

Go get 'em!

72

Don, K5DW

QRP-L #2083 ARCI #10145 NETXQRP #3

k5dw@arrl.net or

dwines@tyler.net

See the NETXQRP Web Page at: www.netxqrp.org

Date: Mon, 01 Jan 2001 21:39:02 EST
From: Kevin L Anderson <k9iua@juno.com>
To: qrp-l@lehigh.edu
Subject: [87698] CUB FOX- N4ROA calling and wanting 0235
Message-ID: <20010101.203730.8255.1.K9IUA@juno.com>

Dan, N4ROA, has a generally strong signal here into North Dakota (he was a nice 559 up until 0234, but now some noise has come on). He is calling and not getting takers. He is near the "usual spot" for Cub foxes.

Jerry, W0MC, was weaker for me, but I got him. He seemed to have more folks calling him. He is just below the top of the N/T subband. Some QRM as there are other QSOs and callers nearby.

Cheers/73.

Kevin, K9IUA, North Dakota

Kevin Anderson, K9IUA, Lincoln/Bismarck ND

e-mail: K9IUA@juno.com Opinions all my own.

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 1 Jan 2001 20:04:39 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [87699] SP test
Message-ID: <MABBIKAEJKMHLIDDGMCKMEBECCAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Had a good time on the SP test for the short period I was on.

Worked about 10 stn's on 20m with the Wal Wart Dipole.
Made a few Q's with it on 40 also.

Happy New Year...72, Tom WB5QYT..."Have spud will travel!"

Date: Mon, 1 Jan 2001 21:14:14 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <levent@netlabs.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87700] Re: Power Reporting on PSK
Message-ID: <015901c0746a\$1966d960\$0300a8c0@bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Levent, I have exactly the same setup you have. My 706 is the original model, but otherwise the same. I run practically the same power level on that mode. Perhaps I can explain it this way.

In CW mode, I set the power level to read 5 watts on the wattmeter. When setting this system up, and repeated only several days ago, I also monitored the RF signal with my Tectonics 465 scope across the 50 ohm dummy load. Measuring the voltage (peak), times .707, then squared, and divided by 50 (ohms), I arrive at 4.96 watts. All of this is within a percentage of math "slop". So, guess my wattmeter is reasonably on. The RF on the scope displays a steady level carrier.

Then, switching to SSB mode and starting DigiPan, still monitoring with the

scope, I adjust the sound card audio gain for two watts on the wattmeter. This is with the Tune switch in DigiPan. In Tune mode, the carrier is still steady on the scope. The voltage calculation confirms the two watt level. So far, scope and meter match.

Now, here's where your question comes into play. When I transmit data. When I toggle the T/R macro button. The wattmeter only reads - maybe one watt. The scope is now telling the true story. The wattmeter is not. Instead of the steady state carrier, there is more of a sinewave form. It's not really A sinewave but two opposing ones - well let's just suggest looking at the waveform shown in any good radio handbook describing SSB tune up procedures - to avoid my having to paint too lengthy a word picture.

The peak of the rounded wave form is at the same amplitude as the previously unmodulated carrier in the Tune mode. A voltage calculation would show the two watts previously adjusted for. The wattmeter however, reads only half of what it did in the tune mode.

The reason is, the wattmeter is not able to keep up with the changes in the waveform. It's trying to average it out. My power is still two watts, even though my wattmeter does not tell that. If it is indeed the average, it will be one half of the reading it was in the Tune mode.

In your case, look at the power meter in the Tune mode. This assumes that the program you're using is allowing a constant level carrier to be generated in this mode, rather than modulated.

One caution here. Be sure that your ALC is not registering. AT ALL. Even one notch of ALC on the "meter" of the 706 can be seen as a beginning of flattening on the top of the round waveform on the scope. That's distortion and will result in a broader signal and possibly sidebands. If you want your power output to be 4 watts in PSK31 mode, be sure to set your power high enough that you have plenty of headroom (is that a good terminology?) left and you aren't driving the transmitter into clipping. Also make sure that the COMP is turned off.

One more thing. Be sure to check all bands. I notice that the 706 - at least mine - runs hotter on 80 meters and I have to compensate a little in my audio gain adjustment. In other words, I may have to run slightly below my desired power on the other bands to make sure ALC is not showing on 80. The flattening of the waveform is prominent there.

So, tell 'em you're running four watts.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandoooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104

May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "Levent Sasmazel" <levent@netlabs.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, January 01, 2001 8:21 PM
Subject: Power Reporting on PSK

> Hi All,
>
> I have a question about PSK power reporting. I do have a IC706MKIIG and
> love to work QRP PSK with this rig. When I put the rig to CW mode and
> tune on 14068 or 14070 Khz my MFJ 941 shows 4watt. When I do switch the
> USB and start transmitting I am observing 2 to 3 watts on the POWER
> meter. Which one I have to report the other station or record my log. I
> was using 4000 milliwatts for the safe reporting. But is it a accurate
> reporting ??
>
> Thanks for the help.
>
> Levent - KC2CNY
>

Date: Mon, 1 Jan 2001 20:10:09 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [87701] cruise info tnx!
Message-ID: <MABBIKAEJKMHLIDDGMCKKEBFCCAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Tnx for all the cruise info...you guys are the best!

I believe with the info I have, I will take my DSW-20 and misc.

Leaving the 4th and returning the 8th. Listen up on 14.060....WB5QYT/QRP/MM

PS: If my sending is sloppy, blame the Pina Colada's!

Date: Mon, 1 Jan 2001 19:21:32 -0800
From: "K7FD/N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87702] Re: SKN over, now what
Message-ID: <003c01c0746b\$1e1ccae0\$d0231ad8@N7SG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

More Straight Key stuff! Check out the upcoming Fists Winter Straight Key
Week slated for February...

<http://www.nfds.net/~bmyers/fists/w-strait.html>

73 John K7FD

Subject: SKN over, now what

> 72
> Jim
> W1R0/7
> Lost in Vegas

Date: Tue, 02 Jan 2001 03:34:04
From: "Jerry McCollom W0MC" <w0mc@hotmail.com>
To: QRP-L@LEHIGH.EDU
Subject: [87703] CUB FOX W0MC now at 7147
Message-ID: <F145x1Dy3riCTVuy16x0000b5a2@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I've QSY'd to 7147 for better local noise avoidance. Any more hounds need a
pelt? I'm here till 0400Z (tnx to the K2 keyer, I can call CQ Fox and send
e-mail:-)

73,

Jerry
WOMC

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Date: Mon, 1 Jan 2001 22:44:47 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
To: "NJ-QRP List" <njqrp@njqrp.org>
Cc: "Dave Benson, NN1G" <nn1g@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [87704] Warbler Done - On the air ... but
Message-ID: <LPBBJAGIPFHKPJENAKLOKEMKDFAA.n1bq@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I want to say first that the Warbler project impresses the heck out of me. Construction was straight forward the design seems to be idiot proof (read that as Riley-proof!) and alignment took me all of 5 minutes. I used my Alinco DX77 set to 3581 on CW to align C3 such that the line on the Digipan display was 3581 ... I had it on the air and QSOed with KM1Z for an hour. But ...

(1) small point ... the best I could do was bring the line representing 3581 down to what would be about 3581.05 on the display, is this "close enough for government work?" as they say, or is there something more to be done to get it right on?

(2) a little more pressing ... the output of my Thinkpad is pretty 'hot' for the Warbler. I dropped the Volume control down to the point where I needed to go lower but if I did all output ceased I am a little against the idea of cutting a trace, I was wondering if changing the value of R4 (in the emitter lead of Q2) from 100 ohms to 150 or 220 ohms would lower the gain of that stage and give me the room I need on the output from the computer ... my only real criticism of the Warbler manual is that while it gives a pretty good description of all the circuitry it glosses over Q2. I suppose I wouldn't harp on this if it weren't that I was trying to solve my problem relating directly to the gain of that stage.

Well, one warbler down, now to work on the next one, I will hold off on building the audio input section til I have some ideas on how to lower the input sensitivity ... TNX

72 de brian, n1bq

--

N1BQ-3 @ 44 31.73N 072 51.55W

WideN-N digi and weather station in Underhill Center, VT

mailto:n1bq@wulfden.org

AMSAT LM-1418 NJQRP #274

QRP-L #2276 Zombie #768

Date: Tue, 02 Jan 2001 04:03:48

From: "Jerry McCollom WOMC" <w0mc@hotmail.com>

To: QRP-L@LEHIGH.EDU

Subject: [87705] CUB FOX Results WOMC Preliminary Log

Message-ID: <F167P7VrUEA0B61oeKD0000cd39@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Hounds,

Well, tough conditions again and not many hounds heard. A couple were lost in the noise. Here's the results... as usual, send any corrections to me before I post the final log later this week.

Thanks & 73,

Jerry

WOMC

01/02/00 0200Z CUB FOX HUNT

TIME	CALL	RST	ST	NAME	PWR
----	-----	---	--	-----	---
0202	W9WIS	559	WI	MIKE	5W
0205	K0EVZ	579	ND	DOC	5W
0207	AC5JH	559	OK	TOM	5W
0209	K5DW	579	TX	DON	5W
0213	WB8ICN	579	MI	MIKE	5W
0218	K9IUA	559	ND	KEVIN	5W
0222	K5PSH	559	TX	JERRY	4W
0224	W9UQB	559	AZ	MIKE	5W

0226	K5DI	579	NM	KARL	5W
0235	WR50	569	TX	DAVE	5W
0242	KD7CFN	339	OR	LEE	5W
0247	KB7WW	559	OR	ART	5W
0253	W3CD	559	CA	BOB	5W
0259	KD5GCX	...	lost him	...	
0301	K50I	579	N	TIM	5W
0306	AF4LQ	559	KY	MIKE	5W
0313	W0CH	???	MO	DAVE	??
0316	AA7EQ	559	AZ	BOB	5W
0320	AA7XA	559	OR	FRANK	5W
0325	N0RC	599	CO	ROD	1W (17.6W/mile or 300 ft/watt :-)
0355	K7LOW	559	OR	JOHN	5W

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Date: Tue, 02 Jan 2001 04:08:42
From: "Jerry McCollom W0MC" <w0mc@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [87706] Re: CUB FOX Results W0MC Preliminary Log
Message-ID: <F259xAnIqz7Jc2aMlaQ000066a0@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Correction already as I saw my post. K50I Tim was in the state of NM not N :-)

Corrected line is as follows:

0301	K50I	579	NM	TIM	5W
------	------	-----	----	-----	----

Jerry
W0MC

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Date: Mon, 01 Jan 2001 21:14:15 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>

To: qrp-1@Lehigh.EDU
Subject: [87707] Re: CUB FOX Results W0MC Preliminary Log
Message-ID: <F267NadAsBAaEqQS7490000be1c@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Jerry McCollom W0MC" <w0mc@hotmail.com>
>Reply-To: w0mc@hotmail.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: CUB FOX Results W0MC Preliminary Log
>Date: Tue, 02 Jan 2001 04:03:48
>
>0325 N0RC 599 C0 ROD 1W (17.6W/mile or 300 ft/watt :-)

Had the K2 set up with my PW-1 inside at work, within "eyeshot" of the W0MC QTH!!! ;-)

The PW-1 was mag mounted on a roll-around 2 drawer file cabinet, no radials!!! The KAT2 tuned it quite nicely! Ya just gotta love this K2, KAT2 thing.

73, Rod N0RC
Fort Collins, CO gettin' jiggy with it

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Mon, 1 Jan 2001 22:07:23 -0600
From: "Preston Buck" <pbuck@flash.net>
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [87708] Linux Installation (was Re: PSK 31/WINNT)
Message-ID: <002001c07472\$24131ce0\$56fa1ed1@pbuck.infoblvd.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John/VE7CFG asked:

"Question is: is (Linux -ed.) installation still that tough?"

Greetings all,

I can answer this one because I just did it. I didn't think it was that difficult at all and most everything was automated.

The rest is more detail, so if you aren't interested in Linux, just press that Delete button now.

I purchased "Linux for Dummies" at the half-price table at Office Depot for \$12. It included Red Hat Linux 6.1 on 2 CD-ROMs and a free T-shirt. I had been wanting to explore Linux for some time, but hadn't really spent the time to find a good starting point. This one seemed to fall into my lap. There are higher versions of Red Hat Linux available.

My purpose for installing Linux was for me to learn and for me to get away from Windows. Admittedly, I am a dos junkie. I get really frustrated with Windows because any time there is a problem, there isn't any way to isolate and fix the problem. You can only re-install the software or go to the Microsoft website and hope for an update. For example, I recently updated my motherboard and CPU to a 550 MHz AMD. It booted fine to dos, but wouldn't boot Windows. Windows would only give me an arcane IOS error, that I couldn't find what it meant. Eventually, I had to download a patch to w95 because my CPU was running too fast! The board manufacturer clued me in to this one. Thank goodness I have more than one PC.

The book itself was pretty useful and I read most of it. It covered everything a new user would need to know without being overwhelming. Part 1 introduced Linux. Part 2 was 78 pages of detail about how to install Linux. Part 3 was basic Linux commands for accessing files, running programs, and things like that. Part 4 told how to turn on the graphical interface of Red Hat Linux and do the same stuff as part 3, except graphically. Part 5 was about going online and how to easily set firewalls. Part 6 was a trouble and help section. There were also 5 appendices with covering specific areas.

The actual installation was a bit different than what the books said it would be, but not by much. The first thing I needed to do was repartition my hard drive to set up a non-dos partition for Linux. I backed everything up first and it went okay. I had to change my FAT type so I couldn't have any dos partitions bigger than 2.5 Gigabytes. Once that was done and stable, I booted my machine from a dos floppy with my CD-Rom drivers. Then I ran a program from the CD-ROM that started the installation process. The book offered a couple of easier ways to boot like booting from the CD-ROM itself, but I couldn't seem to get them to work.

The installation process was pretty painless. It even has a probe program to examine my hardware and discover what everything is. It found everything without any problems and configured everything, even my Voodoo3 board. The installation program was graphical based, unlike what the book said it would be, but it asked basically the same questions in the same order. I took the default drive structure to simplify things, but I can change it later.

After the basic install was done, I could pick and choose what packages from Red Hat to install. Instead of digging through everything, a bunch of which I couldn't tell what it was, I just chose the default and the Package Manager took over and installed everything. There is a pretty healthy pause while the Package Manager configured everything. I thought it locked up, so I quit the program and tried again. It was really cool to be able to stop a frozen program without having to reboot my machine. The third time it did this, I got distracted by the family and left my machine for about 10 minutes (no, I'm not terribly patient). When I came back, everything was functioning just fine. The Package Manager makes it very easy to install, remove or verify software. It is really just point and click.

The software that came with the disk include an amazing amount of stuff. I was pleasantly surprised to find a spreadsheet and database program installed, as well as graphic viewers and Netscape. There were a few games as well. There were a bunch of programming languages and compilers such as C (my favorite), Perl, Lisp, Basic, and more that I forgot. I am still exploring what all has been installed.

Overall, I was quite pleased with how the installation went. It wasn't nearly as difficult as I would have thought. There are a few problems that I have yet to figure out, such as my soundcard isn't configured properly and I can't talk to my modem. But, I will figure them out since the documentation pages are included on the CD-ROM. And I am discovering there are lots of place on the web to gather information and software.

And, I think that Linux is going to let me have the control over my machine that I prefer.

73,
Preston, n0g1m, Ellis County, Texas

Date: Mon, 1 Jan 2001 23:24:38 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [87709] What is a 38 Special??
Message-ID: <61.a1795c8.2782b206@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,

Since I made that post on the 38 Special I received well over 125 others responding.

I have had about 20 ask me what a 38 Special is.

I don't mean to sound rude but this is what the list is for so post you'r question here.

I know nothing about the rig myself.

Here's one of the questions.

Maybe someone who knows all about the rig will post the info here.

Thanks & HAPPY NEW YEAR.

=====

What is a 38 special? I'm pretty new to this qrp area so am still gathering information. I am totally blind and not good with diagnostics or repairs. Do you think the problem might be easily fixed?

Bob

WA2HOQrp <tm>

Date: Mon, 01 Jan 2001 20:33:17 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>
Subject: [87710] Linear loaded antenna.
Message-ID: <3A515A0C.7FB9387A@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang, I was suitably impressed by Ade's 2 watt signal tonight in the Spartan sprint. He says the antenna is linearly loaded and called a SDLR or something and was in the OCT. 2000 QQ. Hmmm, well. ol' Ed don't get any mags or newspapers since the disability paycheck is half my usual income.

Does anyone have public domain text information on how I can build this antenna? I have a Black Widow pole ready to test this antenna on.

Thanks. Oh, I got 22 Q's on 40 meters tonight with the Bowtie dipole, 4 to 5 watts from the Argo 509 and the MK-88 paddle/keyer. I got 2 QSO's on my short stay on 80 meters using the BB3 screwdrive antenna with 7 foot radiator in the back yard and 32 radials. Not bad for a baby antenna! -Ed

--

72/Ed WE6W; A-1 Op; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
My 2 pennies worth is just common cents.

Shop Safely Online Without a Credit Card
<http://www.rocketcash.com>

Date: Mon, 1 Jan 2001 23:39:25 EST
From: SMurph555@aol.com
To: qrp-1@lehigh.edu
Cc: Caljsi@aol.com
Subject: [87711] SKN - My First and Not the Last
Message-ID: <37.ed47091.2782b57d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi folks,

I never operated in SKN from its inception until now. Now that I did so, I'm sorry it took so long to give it a whirl. I made 9 QSOs, which could loosely be called SKN contacts in a very casual approach to the event.

The first 4 were on 40M, and three of those were above 7100 kHz. Used an S&S TAC-1. Then I went over to 30M and made two contacts with a Backpacker II. Ended with three on 20M, using an old OHR QRP 20.

Used three different straight keys. First QSO was with a Ham Key straight key. The chap I worked was, to say the least, generous. He said I had a nice fist. I hope he wasn't going out on the town after that, because I was having trouble with that SPST switch. Then I used my little Schurr straight key; it's a beautiful little brass affair. For the last six QSOs, I used a very old Bunnell key. It's also a pretty thing, with two different brass alloys in it and a chrome or nickel plated arm and shorting bar connector. Think it needed using, because at the start it wouldn't key the small voltages and currents of the QRP rigs. Also, I think the cross arm bearing points on the Bunnell must have been dirty. Sheesh - I was worried for a bit that I couldn't even make a SPST switch work <grin>!

Cleaning the contacts helped - I simply put a piece of paper between the contacts and pulled it through accompanied by some pressure on the key handle.

One chap I worked thought the whole idea of SKN was nutty. He'd been a US Army CW operator in WW II and allowed as how pushing a stack of traffic using a straight key was a lot of work. I never did work anyone who was using the ubiquitous J-38.

Anyway, great fun!

72/73

Cal K4JSI

Date: Mon, 1 Jan 2001 19:37:40 -0600
From: tedkell@juno.com
To: w3fpr@arrl.net
Cc: qrp-1@Lehigh.EDU
Subject: [87712] Re: PSK 31/WINNT
Message-ID: <20010101.224602.-380511.0.tedkell@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

All this talk about alternate os's is nice, but everyone either forgets or doesn't know about the ONE good os. That is BeOS. It has a lot of nice features, it's inexpensive, even free if you want it that way, it's stable, doesn't crash, it has both a windows/mac type interface AND it has a full featured KB interface ala Unix. I am told that it allows the creation of tools in much the same way Unix does, by concatenating other functions together, standard out to standard input. It has a lot of sw specially designed for it, is very easy to put on the network. Whats wrong with it? It's not microsoft, and it hasn't been as well advertized.

Why don't I use it? I have a whole family of people that want to use windoze...

On Mon, 1 Jan 2001 14:49:37 -0500 "Don Wilhelm" <w3fpr@arrl.net> writes:

> Gang,
> While we are bemoaning the evils of M\$, I think we are missing some
> important stuff.
> While I would like to see something that crashes less often than
> Windoze,
> and offers me better performance, I find that multi-tasking is
> necessary in
> today's operating systems, and DOS does not hack it there unless the
> software will run smoothly in a DOS-box under another OS and not
> demand full
> control of the resources - yes, I want to access other programs
> while my PSK
> program is running.
>
> I believe that leaves Windows, Linux, and OS/2 as the only viable
> options,

> and I don't want to port my applications to the OS of my choice, so
> I use
> the OS that most of the software available is written for - MS
> Windows 9x.
>
> I have installed Linux, and think it is 'neat', but I'm not a
> programming
> guru or geek, and I just want to get the work at hand accomplished,
> so until
> the folks creating the software are really ambitious and choose to
> write
> applications for Linux or another multi-tasking OS, I guess we are
> stuck
> with Windoze apps.
>
> my 0.05 cents worth (inflation has hit here too),
>
> Don Wilhelm -Chapel Hill, NC
> W3FPR QRP-L # 485 K2 SN 0020
>
>
> ----- Original Message -----
> From: "Shelly Somerville" <somerville@uniserve.com>
>
>
> > Hope you don't mind my butting in here, but I think you said it
> DOS:
> > 'simple,
> > reliable, cheap'. Let me add fast, and the so-called lack of
> > user-friendliness, is due to lack of coordination, or effort on
> the part
> > of
> > programmers. Open source in, say, Turbo Pascal, TP, which is
> now in
> > the
> > public domain would solve a lot of problems. ...
> >
>

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 01 Jan 2001 21:12:13 -0800

From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [87713] Re: Linearly Loaded Antenna.
Message-ID: <3A51632D.86C5D3A8@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang, I may have a bead on some general information regarding these type of antennas. Thanks for the help!

I have Linux to install when I get around to it.... -Ed

--

72/Ed WE6W; A-1 Op; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
My 2 pennies worth is just common cents.

Shop Safely Online Without a Credit Card
<http://www.rocketcash.com>

Date: Tue, 02 Jan 2001 05:22:04
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: RangerSF5@aol.com, qrp-l@Lehigh.EDU
Subject: [87714] Re: What is a 38 Special??
Message-ID: <F157s4KWiGtXsL1c00g0000ca46@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

For info on the 38 special, check the Norcal website:
<http://www.fix.net/~jparker/38ind.htm>

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Tue, 2 Jan 2001 00:29:22 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>

Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [87715] K0EVZ Sprint tonight
Message-ID: <200101020029_MC2-C04C-2710@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Well thanks to all who dropped by during the SP tonight. I chased the Cu=
b
FOXes first, but got into the Sprint at 0218. Stayed on the 40 the entir=
e
time, bagging 29 in 18 SPC's. Setup here was two watts out to an Antenna=
s
& More "HSQ" up 36'. The seemingly inevitable tuner-uppers were in there=
from time to time, and the buzz saw came on from 0244-0254. Thanks to al=
l
who hung in there. Here's wishing everyone a happy and prosperous new
year.

72,
--Doc/K0EVZ

Date: Tue, 2 Jan 2001 00:40:33 -0500
From: "w8erv" <w8erv@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87716] What is a 38 Special Worth??
Message-ID: <009001c0747e\$871d0060\$0b461b3f@ervsmonster>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just a bit of curiosity here....

I came into one a few months back and it's been on the shelf since. I have
a 20m QRP transceiver that gets used occasionally and it would be a shame to
have this 38 Special remain here.

Not sure what they are worth, but it is a completed kit, in an enclosure.
It comes with the paperwork and I see a kit for the RIT Mod in the box, as
well. As for markings on the board itself, all I see is revision 1.0, 1996

on it.

Interested parties? Information appreciated and I AM willing to part with it.

72,
Erv W8ERV

Ask me about EFlash...the HOTTEST site builder on the Web today!

Date: Mon, 01 Jan 2001 23:45:58 -0600
From: "George, W5YR" <w5yr@att.net>
To: pbuck@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87717] Re: Linux Installation (was Re: PSK 31/WINNT)
Message-ID: <3A516B16.BF8D194D@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good posting, Preston. We will want to hear more about this at the next NETXQRP meeting!

See you there, I hope.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Preston Buck wrote:

>
> John/VE7CFG asked:
>
> "Question is: is (Linux -ed.) installation still that tough?"
>
> Greetings all,
>
> I can answer this one because I just did it. I didn't think it was that
> difficult at all and most everything was automated.
>

> The rest is more detail, so if you aren't interested in Linux, just press
> that Delete button now.

Date: Tue, 2 Jan 2001 01:57:25 EST
From: RangerSF5@aol.com
To: hubby2k@hotmail.com, qrp-1@lehigh.edu
Subject: [87718] Re: What is a 38 Special??
Message-ID: <16.6eb522a.2782d5d5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 1/2/01 6:22:26 AM W. Europe Standard Time,
hubby2k@hotmail.com writes:

<<
For info on the 38 special, check the Norcal website:
<http://www.fix.net/~jparkers/38ind.htm>

>>
Thanks Mike
Bob
WA2HQQrp <tm>

Date: Tue, 2 Jan 2001 01:34:02 -0600
From: "kc0bdw" <kc0bdw@email.msn.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [87719] Qrp Plus
Message-ID: <01af01c0748e\$64207280\$f347263f@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone have the wiring diagram for the Qrp Plus Microphone? I seem to
have lost my manual.. I need it to wire it up for PSK31..

Hal
Bellevue, NE

Date: Mon, 01 Jan 2001 22:36:58 -0900

From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [87720] Spartan Sprint Ecstasy de AL7FS
Message-ID: <3A51851A.FC7C66E9@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska!!

This was the BEST DAY EVER for me on 40 meters from my home station. I mean the best since 1978. I was so excited I ignored dinner and the movie we were half way into. I made a total of 22 contacts in the sprint but 18 of them were on 40 meters. Eighteen contacts!!! That is a big deal to me. Usually on a good night, I can get one or maybe two contacts. Mostly with WE6W.

Contacts on 40 meters included OR, UT, ND, WA, CA MN, AZ, NV, MT, and AB in Canada. AA7QA was running 400 mW from OR, N7RVD at 1 watt in WA, AL7OK/7 in WA was running his new Elecraft K1 while portable, and W1RSP/7 was at 1 watt in AZ.

I think my antenna is sick as the best signals are when the beam is West. I have heard of 2 element beams reversing themselves. I guess I have one. It is probably because I can only get it up 40 feet. I expect to sell the beam in the spring and go back to wire antennas.

Thank you everyone. The band was in great shape. And, Ed (WE6W), sorry to ignore you the first call...I was trying to reach another guy at the time. I did hear you down 300 Hz but by the time I gave up on him, it was too messy to find you. I am glad we made it later. I was surprised to learn you were running such a small antenna.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<http://www.qsl.net/al7fs/>

Date: Tue, 2 Jan 2001 04:45:01 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Cc: Elecraft Reflector <elecraft@qth.net>
Subject: [87721] N4BP Straight Key Night
Message-ID: <Pine.3.89.10101020437.B19540-0100000@bc.seflin.org>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Straight Key Night - N4BP

Had to work overnight on New Year's Eve, so only got on for a while on the afternoon of Jan. 1. My straight key was an unknown model given to me by JT1DA last year. My step-daughter works in Mongolia and hand carried the key to me. JT1DA used the key to train in the military. The transceiver was the Elecraft K1 and antenna the TH7 at 65 feet. All QSO's were on 15M and were with:

N3NYT Bethlehem, PA
W8EGI E. Lansing, MI
NK6A CA
AH6K Warwick, NY
NM0L St. Paul, MN

All had good fists, but I'll vote for NM0L as best.

For the most interesting QSO, NK6A provided a 2 X K2 QSO with his J-44 key used in his Novice days (1959).

My first time on a straight key in many years. I was lucky to find five people who had the patience to try and copy my glass arm!

73,

Bob Patten, N4BP (0 0) Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715

QRP ARCI #3412 FISTS #7871 ARS #799 SOC #1 Whiners #6

Date: Tue, 02 Jan 2001 06:45:22 -0500
From: geoff allsup <gallsup@whoi.edu>
To: pbuck@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87722] Re: Linux Installation (was Re: PSK 31/WINNT)
Message-ID: <3A51BF52.76820CCD@whoi.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Preston Buck wrote:

>
> "Question is: is (Linux -ed.) installation still that tough?"
> Overall, I was quite pleased with how the installation went. It wasn't
> nearly as difficult as I would have thought. There are a few problems that
> I have yet to figure out, such as my soundcard isn't configured properly and
> I can't talk to my modem. But, I will figure them out since the
> documentation pages are included on the CD-ROM. And I am discovering there
> are lots of place on the web to gather information and software.
>
> And, I think that Linux is going to let me have the control over my machine
> that I prefer.
>
Better yet - if you still need windoze/dos, check out VMWare at
<http://www.vmware.com/>
and Win4Lin at <http://www.netraverse.com/> - both these packages run
win/dos on top of Linux. I've used VMWare for a year or more now - you
can blue screen winbloze, and all that happens is you restart from with
the VMWare emulator; Linux is still ticking along just fine! Great! I
haven't used Win4Lin, as it doesn't have all the features of VMWare, but
folks who use it say it works great too, and it's less expensive.

73,
geoff
--

Geoff Allsup, W10H gallsup@whoi.edu or w10h@arrl.net
Upper Ocean Processes Group
Woods Hole Oceanographic Institution Woods Hole, MA, USA

Date: Tue, 02 Jan 2001 06:57:17 -0500
From: Richard Clemens <clemens@wvwc.edu>
To: <tedkell@juno.com>, Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [87723] Re: PSK 31/WINNT
Message-ID: <B6772B9F.7CE%clemens@wvwc.edu>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I have BeOS up and running on a machine but it is sorely lacking in support
for video cards, monitors and older non-PCI Macs. I find the GUI very
interesting but the lack of support for many "standard" configuration leaves
it to be a little less than a demo. If you want to go non-M\$ then go

RedHat.

on 1/1/01 8:37 PM, tedkell@juno.com at tedkell@juno.com wrote:

> All this talk about alternate os's is nice, but everyone either forgets
> or doesn't know about the ONE good os. That is BeOS. It has a lot of
> nice features, it's inexpensive, even free if you want it that way, it's
> stable, doesn't crash, it has both a windows/mac type interface AND it
> has a full featured KB interface ala Unix. I am told that it allows the
> creation of tools in much the same way Unix does, by concatenating other
> functions together, standard out to standard input. It has a lot of sw
> specially designed for it, is very easy to put on the network. Whats
> wrong with it? It's not microsoft, and it hasn't been as well
> advertized.

>
> Why don't I use it? I have a whole family of people that want to use
> windoze...

>
>
> On Mon, 1 Jan 2001 14:49:37 -0500 "Don Wilhelm" <w3fpr@arrl.net> writes:
>> Gang,

>> While we are bemoaning the evils of M\$, I think we are missing some
>> important stuff.
>> While I would like to see something that crashes less often than
>> Windoze,
>> and offers me better performance, I find that multi-tasking is
>> necessary in
>> today's operating systems, and DOS does not hack it there unless the
>> software will run smoothly in a DOS-box under another OS and not
>> demand full
>> control of the resources - yes, I want to access other programs
>> while my PSK
>> program is running.

>>
>> I believe that leaves Windows, Linux, and OS/2 as the only viable
>> options,
>> and I don't want to port my applications to the OS of my choice, so
>> I use
>> the OS that most of the software available is written for - MS
>> Windows 9x.

>>
>> I have installed Linux, and think it is 'neat', but I'm not a
>> programming
>> guru or geek, and I just want to get the work at hand accomplished,
>> so until
>> the folks creating the software are really ambitious and choose to
>> write
>> applications for Linux or another multi-tasking OS, I guess we are

```

>> stuck
>> with Windoze apps.
>>
>> my 0.05 cents worth (inflation has hit here too),
>>
>> Don Wilhelm -Chapel Hill, NC
>> W3FPR QRP-L # 485 K2 SN 0020
>>
>>
>> ----- Original Message -----
>> From: "Shelly Somerville" <somerville@uniserve.com>
>>
>>
>>> Hope you don't mind my butting in here, but I think you said it
>> DOS:
>>> 'simple,
>>> reliable, cheap'. Let me add fast, and the so-called lack of
>>> user-friendliness, is due to lack of coordination, or effort on
>> the part
>>> of
>>> programmers. Open source in, say, Turbo Pascal, TP, which is
>> now in
>>> the
>>> public domain would solve a lot of problems. ...
>>>
>>
>
> -----
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> http://dl.www.juno.com/get/tagj.

```

```

-----
Date: Tue, 02 Jan 2001 07:16:03 -0500
From: Dan Wolfe <n4roa@mounet.com>
To: qrp-l@Lehigh.EDU
Subject: [87724] Fox..Cub Fox hunt
Message-ID: <3A51C683.1ADB@mounet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```

Mornin' QRP'ers

Not many hounds lurking about last night. Conditions were not very

good either though. Also got a 6 minute late start due to dumbness. Sat down in the shack at 0150Z, hooked up the "Fox blaster" antenna, found a clear frequency on 39, hit the tune button, ready to go. After 6 minutes into the chase, I happened to notice I was on 7.039 instead of 7.139. hee hee All that time I was wondering where all the hounds were. Oh well, most of the hounds were laying in the house curled up on the couch, eating popcorn, pizza and the like anyway. Too many good ball games on the TV. Not many were able to tear themselves loose to get in the chase.

Thanks to those who tried. Log will follow later.

72..Dan, N4ROA
Happy New year to all

Date: Tue, 02 Jan 2001 06:33:16 -0600
From: Steve Muncy <listsubs@sintezo.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [87725] OT: alternate OS
Message-ID: <B67726AC.40FB%listsubs@sintezo.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

on 1/2/01 5:57 AM, Richard Clemens at clemens@wwwc.edu wrote:

> I have BeOS up and running on a machine but it is sorely lacking in support
> for video cards, monitors and older non-PCI Macs. I find the GUI very
> interesting but the lack of support for many "standard" configuration leaves
> it to be a little less than a demo. If you want to go non-M\$ then go
> RedHat.
>

There will be those who say this discussion is completely off-topic, but actually using Linux is a great way to do MORE with LESS. I've experimented with BeOS and find it a wonderful operating system that unfortunately has not been widely adopted, and probably never will be. I've experimented with Linux at home and at work, and have adopted it for server use in both places. It is S00000 stable! As for my standard single-user non-M\$ OS, I adopted the Mac OS long ago and have never regretted it. We use it at work and at home, and it works beautifully with the Linux servers. Naysayers beware -- you really CAN live in a world without Microsoft Windows.....

Steve Muncy, NI5V <mailto:smuncy@sintezo.com>
Dallas, TX <<http://www.sintezo.com/smuncy/hamradio/>>
QRP-ARCI #10330 QRP-L #2191 FISTS #7412 QCWA #30705

Date: Tue, 2 Jan 2001 06:00:56 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Steve Muncy <listsubs@sintezo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87726] Re: OT: alternate OS
Message-ID: <Pine.LNX.4.31.0101020552100.813-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I must enter and say I am using Red Hat 6.1 Linux and it does almost everything I need. I use it to write this e-mail and the pine e-mail application is super. But because so much very useful software is written just for windows 95/98 I dual boot with windows. Both linux and windows are on my computer's hard drive. As expected I can explore the windows directories from linux, but not the other way.

Linux comes with the "lilo" loader which you can set to load linux or windows as default, and load either one you choose to when lilo shows up on the screen.

So if you seek adventure try linux. It will get in your blood.

On Tue, 2 Jan 2001, Steve Muncy wrote:

> on 1/2/01 5:57 AM, Richard Clemens at clemens@wvwc.edu wrote:
>
> > I have BeOS up and running on a machine but it is sorely lacking in support
> > for video cards, monitors and older non-PCI Macs. I find the GUI very
> > interesting but the lack of support for many "standard" configuration leaves
> > it to be a little less than a demo. If you want to go non-M\$ then go
> > RedHat.
> >
>
> There will be those who say this discussion is completely off-topic, but
> actually using Linux is a great way to do MORE with LESS. I've experimented
> with BeOS and find it a wonderful operating system that unfortunately has
> not been widely adopted, and probably never will be. I've experimented with
> Linux at home and at work, and have adopted it for server use in both
> places. It is SOOOOO stable! As for my standard single-user non-M\$ OS, I
> adopted the Mac OS long ago and have never regretted it. We use it at work

> and at home, and it works beautifully with the Linux servers. Naysayers
> beware -- you really CAN live in a world without Microsoft Windows.....

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 02 Jan 2001 07:13:14 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87727] Re: What is a 38 Special??
Message-ID: <006101c074bd\$c4b1c700\$34763ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

"What is a 38 special?"

Wow, what a coincidence! I'm listening to around-the-world "echoes" on 30m
with my 38 Special as I read this at this morning at 1300 UTC

Here is my "militarized" version of the 38 Special with links to the
original 38S site:

<http://www.geocities.com/aa5tb/38s.html>

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Tue, 2 Jan 2001 06:32:54 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Preston Buck <pbuck@flash.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87728] Re: Linux Installation (was Re: PSK 31/WINNT)
Message-ID: <Pine.LNX.4.31.0101020628300.813-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You may have a win-modem which is one that uses the computer's CPU for most of the work. Some German guys are writing some drivers for linux but their seems to be no standards for win-modems. If all fails get an external modem or DHL. I am using an old US Robotics 33k external modem.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 2 Jan 2001 06:38:35 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [87729] FOX Dual Cub Hunt
Message-ID: <Pine.LNX.4.31.0101020633140.813-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I got the radio on about 0230 and looked up around 7140 and found both Foxes not real strong but they both had great ears. I worked both of them in a period not longer than 5 minutes. The Fox's were there and looking for Hounds. As Dan said they were all watching TV.

The BC station, Voice of America, on 7145 was VERY strong!

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 02 Jan 2001 08:37:33 -0500
From: Dan Wolfe <n4roa@mounet.com>
To: qrp-1@Lehigh.EDU
Subject: [87730] Fox Log
Message-ID: <3A51D99D.344@mounet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy,

Here is my log for last night's hunt. As usual, check for errors and let me know. This is from a paper log with lots of scribbles.

01/02/01 Cub Fox Hunt from 0200Z to 0400Z

Time	Call	RST	SPC	Name	Pwr
0207	W9WIS	559	Wi	Mike	5W
0208	W9DND	559	Mn	John	5W
0210	K5PSH	559	Tx	Jerry	4W
0212	WA7TQK	559	Id	Bill	5W
0213	K0EVZ	559	Nd	Doc	5W
0215	AC5JH	559	Ok	Tom	5W
0217	N1TP	559	Fl	Tom	5W
0219	WU9F	559	Wi	Terry	5W
0220	K9IUA	559	Nd	Kevin	5W
0222	K5DW	559	Tx	Don	5W
0225	WR50	559	Tx	Dave	5W
0228	K5DI	559	Nm	Karl	5W
0243	KK5LD	559	Tx	Dan	5W
0256	KI0II	559	Co	Ron	5W
0258	K5ZTY	559	Tx	Bill	5W
0323	KD7CTF	559	Or	Lee	5W
0334	AA7XA	559	Or	Frank	5W
0336	K7FD	559	Or	John	5W
0352	W3CD	559	Ca	Bob	5W
0359	AA7EQ	559	Az	Bob	5W
0400	N4ROA				

Thanks for the chase. Look for me later this month.

72..Dan, N4ROA

Date: Tue, 2 Jan 2001 08:33:53 -0500
From: Rick Robinson <rerobins@email.uncc.edu>
To: listsubs@sintezo.com
Cc: qrp-1@lehigh.edu
Subject: [87731] Re: OT: alternate OS
Message-ID: <v03102801b67785cce66e@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Steve Muncy, NI5V, writes:

>As for my standard single-user non-M\$ OS, I
>adopted the Mac OS long ago and have never regretted it. We use it at work

>and at home, and it works beautifully with the Linux servers. Naysayers
>beware -- you really CAN live in a world without Microsoft Windows.....

I'll second Steve's opinion of the Mac OS. At my job I support Win9X, WinNT 4.0 server and workstation and the Mac OS. The MacOS is head and shoulders above the MS products and always has been. My desk computer here at work is running the new Unix based MacOS X and it is quite stable. The first and easiest computers to connect to our NT network here were the Macs, not so easy with the Windows machines. A major plus is the Mac OS resistance to Windows viruses.

Anyone considering a non MS OS would do well to consider a Mac running Mac OS 9 and Virtual PC with Win98 for those Windows programs you can't live without. I have an iMac at home running VPC/Win98 within the Mac OS and it's running great. Virtual PC with Win98 runs just like any other Mac OS program. When Win98 locks up it can be terminated like any other Mac program without restarting.

BTW, there are plenty of Mac OS ham programs out there to perform the same tasks as the Windows versions.

72,

Rick kf4ar

Date: Tue, 2 Jan 2001 05:54:36 -0800 (PST)
From: Gil Kellersman <gilkell13@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [87732] MFJ 9410X 10M SSB QRP
Message-ID: <20010102135436.7902.qmail@web2304.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

MFJ 9410X 10 Meter SSB QRP Tranceiver w/mic and MFJ
4110 AC adapter. In as new condition. Cost \$319. SELL:
\$160. plus \$8. shipping. Email OR call Gil (K1RRR) at 203-221-9028.

Do You Yahoo!?
Yahoo! Photos - Share your holiday photos online!
<http://photos.yahoo.com/>

Date: Tue, 02 Jan 2001 07:11:04 -0700
From: Jerry Haigwood <w5jh@swlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [87733] High Speed CW
Message-ID: <3A51E178.4BDC9BDD@swlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All,

'Tis the time for my yearly posting.....

I was listening on 20 meters the other day when I came across a QSO which I found really interesting. At first I didn't recognize the modulation method (too much PSK31 lately for me). However, I finally realized it was high speed CW. The stations were W7GX (Irv) and K6KX (Fred). W7GX was running along at about 51-52 WPM and K6KX was a bit faster at about 59-60 WPM. Now before you think that I can copy that fast, let me tell you that I was using a CW decode program (CWGet). CWGet was decoding these gentlemen at about a 90-95% accuracy and had no trouble keeping up even on my old 133 MHz 5x86 machine. What was really interesting was the fact that these two gentlemen were having a conversation and not a QSO. Just like when we talk to one another face to face, we don't say "over" or "BTU" or "BK" or any other non-such, we just stop talking and the other person talks. That is exactly how Irv and Fred were talking except they were using high speed CW as the communications medium. At first I had trouble figuring out which one was sending since they were on about the same frequency and were about the same signal strength. However, I quickly realized that Irv was sending at about 51-52 WPM and Fred was sending a little faster (59-60 WPM). Incidentally, CWGet tells you the speed of the incoming signal. It was really neat to listen in on the conversation. I found out that Fred has an extensive antenna array and that Irv uses a K2 (see there is a QRP connection!). I also found out that W7GX has a friend W0GHX (Ray) that can easily copy 80+ WPM! Now that speed is even fast by Chuck's (K7QO) standards. K6KX and W0GHX sometimes "talk" to one another on 7033 KHz at around 9:30AM PST. I found W7GX and K6KX on 14.053 yesterday afternoon. Sorry but I didn't record the time. Listen in sometime and be amazed as I was.

--

73, Jerry Haigwood, W5JH, Peoria, AZ USA
web page <http://www.swlink.net/~w5jh/>

Date: Tue, 2 Jan 2001 08:12:57 -0600
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'mmfancher@earthlink.net'" <mmfancher@earthlink.net>, Low Power Amateur Radio Discussion <grp-l@lehigh.edu>
Subject: [87734] RE: Phillips RF Wideband Transistor Kit
Message-ID:
<E78D8A9D6762D411B5440008C791D4AA0130330A@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0
Content-Type: text/plain

Mark (et al),
I received MY Phillips transistor kit last Friday, and after viewing those ever-so-tiny chips, I wonder if I'll be able to use any of them. In fact, they look like that a "re-flow" process is needed, rather than the usual surface mount techniques.

There are indeed 24 different types of devices, but it looks to me like there are three or four of those itsy-bitsy-teeny-weenie devices on each strip of black plastic.

Now all I need is a couple of DSP chips, a DTMF pad and I can build me a cell phone!

Karl K - W8TIF
McKinney, Texas

> -----Original Message-----
> From: Mark Fancher [SMTP:mmfancher@earthlink.net]
> Sent: Friday, December 29, 2000 8:52 AM
> To: Low Power Amateur Radio Discussion
> Subject: Phillips RF Wideband Transistor Kit
>
> All:
>
> I received my free sample kit of transistors from Phillips. It includes
> numerous surface mount components (they are sooo very tiny!).
>
> Here's what they say on the package: "These 24 parts have been carefully
> selected from more than 100 different types for the best in performance,
> size and cost, and for the widest range of application requirements.

> Applications for these include IF and RF amplifiers, LNAs, buffers,
> mixers,
> and oscillators, from 10 MHz to 5 GHz".
>
> Did anyone else get this sample kit? Any ideas what I could do with these
> oh so tiny parts (I think I'd have to have a surface mount soldering
> station
> to use them)? Has anyone successfully built any projects using the
> Phillips
> transistors?
>
> Mark Fancher, W09G
> mmfancher@earthlink.net

Date: Tue, 2 Jan 2001 09:28:40 -0500
From: "Victor Blackwell" <victor@brecnet.com>
To: <w5jh@swlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [87735] Re: High Speed CW
Message-ID: <007001c074c8\$4de04b00\$3a5730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is what QSK CW is all about, Try that on PSK. CW forever!

Vic AD8K

>interesting was the fact that these two gentlemen were having a
>conversation and not a QSO. Just like when we talk to one another face to
face.

Date: Tue, 02 Jan 2001 14:52:03 +0000
From: Brendan Minish <EI6IZ@oceanfree.net>
To: qrp-1@Lehigh.EDU
Subject: [87736] Re: High Speed CW
Message-ID: <5.0.2.1.2.20010102144038.00a783d8@mail.oceanfree.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:28 02/01/2001 -0500, Vic AD8K wrote:

>This is what QSK CW is all about, Try that on PSK. CW forever!

I would love to get that fast at CW but how do I get there from here (Comfy at 16WPM, Copying the rubber stamp parts of QSOs in my head but still having to write down almost everything else.)

Any Advice for us Slow guys who want to build speed.

If I can get to 25 or 30 WPM copying in my head I will be pretty pleased with myself, I wonder if being mildly dyslexic is going to make things more difficult or will it not matter because I will start hearing more words and less letters?

--

Brendan Minish EI6IZ

ei6iz@oceanfree.net

PGP key available from key servers [wwwkeys.pgp.net](http://www.keys.pgp.net)

Date: Tue, 2 Jan 2001 08:50:24 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [87737] Message to Levent Sasmazel
Message-ID: <01c001c074cb\$58aa1ae0\$0200a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry for the public post, folks.

Levent, you replied to my message last evening concerning power readings on the 706 and PSK31. I tried to send another message to you at the return address on your message levent@netlabs.net but it keeps getting kicked back as "User unknown". Anyhow the text of my reply is below. Again, gang, sorry for the public clutter.

Levent. That is correct. If you attempt to set the audio level to read the 4 watts matching what you get in the CW mode, chances are, you will start seeing ALC readings on the 706 display. As a matter of fact, I would advise leaving the 706 meter selection in the ALC position. Use your external wattmeter to monitor output power.

I suspect that different soundcards may affect the outcome a little, but for the most part, they will be the same. If you could see your waveform on the

scope in the Tune mode, you would see that it is a steady unmodulated carrier just as it is in CW mode with the key down.

When you start sending characters, you will see that the peaks will still rise to that same level. The wattmeter will read less however.

With the 2 to 3 watts I've been running here, I have worked all through North America, plus a significant number of Latin American countries and into Asia. Guess my furthestest one was Asiatic Russia running PSK31 at one watt.

The antenna? A Butternut HF9V 9 band vertical elevated to 18 ft at the base with tuned radials for all bands.

Good luck and have fun. The best for a Happy New Year.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandoooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

Date: Tue, 2 Jan 2001 09:29:15 -0600
From: "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
To: <rerobins@email.uncc.edu>, "'Low Power Amateur Radio Discussion'" <grp-1@Lehigh.EDU>
Subject: [87738] RE: OT: alternate OS
Message-ID: <000001c074d0\$c4b045c0\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What kinds of development tools (other than html flavors) can you get for MAC-OS? Is there a GOOD C++ or Visual BASIC type compiler for MAC? Sure you can live without Microsoft but is it a pleasant experience if you are a developer?

Kevin, WB5RUE
Leeniers? We dunt need no steekeenk leeniers!

> -----Original Message-----
> From: owner-grp-1@Lehigh.EDU

> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Rick Robinson
> Sent: Tuesday, January 02, 2001 7:34 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: OT: alternate OS
>
>
> Steve Muncy, NI5V, writes:
>
> >As for my standard single-user non-M\$ OS, I
> >adopted the Mac OS long ago and have never regretted it. We
> use it at work
> >and at home, and it works beautifully with the Linux
> servers. Naysayers
> >beware -- you really CAN live in a world without Microsoft
> Windows.....
>
>

Date: Tue, 2 Jan 2001 10:30:41 EST
From: N10DL@aol.com
To: qrp-1@lehigh.edu
Subject: [87739] Re: [fpqrp] Fw: You amazed Me!!!
Message-ID: <67.dd0dbc2.27834e21@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

80 sounds fine for me here in NH, but the only time I could use it is when I
am at home, or if I take the K2 with me on trips.....

Aron
N10DL
Bedford, NH

Date: Tue, 02 Jan 2001 10:34:27 -0500
From: John Meade <john.meade@smc.com>
To: qrp-1@Lehigh.EDU
Subject: [87740] Re: High Speed CW
Message-ID: <3A51F502.B61A5CB5@smc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here's my advice on sending good hi-speed code with a paddle. (Of course, you could also use a keyboard or a PC but using the paddle is more fun).

1. Get a good keyer. I recommend the CMOS Super Keyer 3 (\$50 kit, or assembled as the K1 Logikeyer from Idiom Press (back of QST) or Morse X).

2. Use IAMBIC squeeze keying. The CMOS Super Keyer has a feature called automatic character spacing. Some people don't like this, but I have found this to be a great feature once you get used to it. The other keyers with automatic character spacing that I know of are the K1EL chip keyer and the older WB4VVF AccuKeyer. This is harder to learn than a "regular" keyer, but the results are worth it. Use the "B" iambic setting if there is an option. I avoid most built-in keyers (usually based on the Curtis chip).

3. Use a good dual-lever paddle. I use an old Brown Brothers model BTL/A. It is smooth and does not have any up and down movement of the arms. Other people have had good results with Benchers, MFJs, and other dual-lever paddles. A paddle will work as long as it holds its settings well and can be adjusted for fairly close spacing and light spring tension. After a while, sending should be smooth and easy. Those more expensive paddles like Schurr, March, Mercury, WBL, G4ZPY, etc. are nice but not absolutely necessary. I am having pretty good results with the \$20 Bull-Dog K9LU paddle even at 40+ WPM.

4. Practice, practice, practice. Each person has his/her own rate of progress, but there is nothing like sending and listening to get up to speed. Some keyers even have a practice mode where they will send code automatically. Once you start to copy words in your head, CW will be a lot of fun.

A QSK to QSK hi-speed CW QSO is really a pleasure and is really satisfying. You can interrupt each other and talk to one another just as you would in person!

Good luck.

John W2XS

Date: Tue, 2 Jan 2001 10:46:57 -0500 (EST)
From: John AE5X <ae5x@juno.com>
To: qrp-l@lehigh.edu
Cc: ae5x@qsl.net

Subject: [87741] DSP emulation software?
Message-ID: <390174378.978450418502.JavaMail.root@web345-wra.mail.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good morning,

While shopping around for an outboard DSP filter for my Yaesu and playing with the new digital modes (PSK31, MFSK, etc) that make use of a computer's sound card, it occurred to me maybe there is a DSP-emulation program that turns a Pentium into a gigantic DSP filter, outputting the processed audio from the sound card. I'd rather buy the software than another box/cables (DSP filter) if such a program exists.

I have looked around a handful of shareware sites online but can't find anything. Is there a technical reason as to why DSP filtering in this manner may not be possible?

(If replying directly, please use: ae5x@qsl.net)

Thanks and 72,

John Harper AE5X
Outdoor QRP/Low Band DXing: <http://www.qsl.net/ae5x>

Date: Mon, 01 Jan 2001 10:53:34 -0500
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-l@lehigh.edu
Subject: [87742] Two Items for Sale
Message-ID: <3A50A7FE.317E@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

1. Noise Reduction Unit, JPS NIR-10. Perfect working condition, looks like new, with manual. Asking \$130.00 postpaid, or make offer.

2. Get on the 6-meter fun! TEN-TEC (factory assembled) 1208 6-meter transverter. Perfect working condition (7 watts out), looks like new, with manual. Asking \$130.00 postpaid, or make offer.

Reason for sale? Got IC-756PRO!

Joe, K3CHP
Riverdale, MD

Date: Tue, 2 Jan 2001 11:01:37 -0500
From: Rick Robinson <rerobins@email.uncc.edu>
To: <wb5rue@arrl.net>
Cc: qrp-1@lehigh.edu
Subject: [87743] RE: OT: alternate OS
Message-ID: <v03102803b677a9574168@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Kevin,

Two examples of software development tools for the Mac come to mind. Code Warrior is a visual C++ compiler and RealBasic is a visual basic compiler both for the Mac OS. Many Palm software developers are using the Code Warrior Palm OS development package on the Mac platform. For information on Code Warrior:

<http://www.metrowerks.com/>

I've used both Code Warrior and Real Basic and both are excellent products and in the same price range as comparable Windows packages. There is a demo version of Real Basic for Mac OS available for download from:

<http://www.realsoftware.com/>

72,

Rick kf4ar

Date: Tue, 2 Jan 2001 09:00:38 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <graykb8uww@cs.com>
Cc: <fpqrp-1@mpna.com>, <qrp-1@lehigh.edu>
Subject: [87744] Re: [fpqrp] FT-817 Review (long)
Message-ID: <0E39Bm26vlay5wpNiE100006372@hotmail.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yep!

I jumped too quick on this idea. The intent was for listening and _occasional_ TX. But even listening only is not a good choice. Max recommended steady state discharge of the Ray-0-Vacs is 600mA. The FT-817 is close to that 300-400mA. The Ray-0-Vacs are better suited to loads drawing 50-100mA. I may try NiMH, for light duty RX/TX. But, the real answer for "normal" work is a gelcell >/= 5Ahr.

73, Rod N0RC
Ft Collins CO

----- Original Message -----

From: <graykb8uuw@cs.com>
To: "Rod Cerkoney" <n0rc@hotmail.com>
Cc: <ncarc@qth.net>; <fpqrp-1@mpna.com>; <qrp-1@lehigh.edu>
Sent: Tuesday, January 02, 2001 08:47 AM
Subject: Re: [fpqrp] FT-817 Review (long)

>
> "Rod Cerkoney" <n0rc@hotmail.com> wrote:
> > I bought two sets of Ray-0-Vac rechargeable Alkalines. For heavier
duty Batt
> > ops I'm making a 5Ahr Gel Cell package. For more serious work I'll
> > toss in my Radio Shack light weight PS. I tried it [RS PS] out and
it
> > works pretty good.
>
> Check out the specs on the Ray-0-Vac rechargeable Alkalines on their
homepage
> <http://www.rayovac.com/bus OEM/oem/specs/ren6.shtml>
> you will find that the available life drops quickly.
>
> at a 50mA discharge rate you will have over 30 hours of use. but
after the 5
> recharge you will only get 18 hours of use. By the 25 cycle you are
at less
> then 15 hours. At a higher discharge rate it just happens quicker.
at 300mA
> rate it goes from 3 hours to 1.7 hours in just ten cycles.
>
> If you want to be able to count being able to operate in the field
do not use
> rechargeable Alkalines.

>
> Look at the specs of other batteries on their page . It makes
interesting
> readings
>
>

Date: Tue, 02 Jan 2001 08:03:13 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: ae5x@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87745] Re: DSP emulation software?
Message-ID: <3A51FBC1.22AF29D4@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John,

There is an article of interest at the Elecraft web site.

- o Go to <http://www.elecraft.com>
- o At the main page, click on the "Tech Notes" icon at the lower right.

The featured article is: "An Overview of Software DSP for Weak Signal Enhancement" which may have info of interest for you.

Phil W7OX

John AE5X wrote:

>
> Good morning,
>
> While shopping around for an outboard DSP filter for my Yaesu and playing
> with the new digital modes (PSK31, MFSK, etc) that make use of a computer's
> sound card, it occurred to me maybe there is a DSP-emulation program that
> turns a Pentium into a gigantic DSP filter, outputting the processed audio
> from the sound card. I'd rather buy the software than another box/cables
> (DSP filter) if such a program exists.
>
> I have looked around a handful of shareware sites online but can't find
> anything. Is there a technical reason as to why DSP filtering in this manner
> may not be possible?
>
> (If replying directly, please use: ae5x@qsl.net)

They are great batteries, but mainly for 'short term' alkaline service.

If you take a Renewal down 20% and charge it back up, it is MUCH more 'destructive' to the cell than 10% down and charge it back up, followed by another 10% down and back up.

In other words, the further 'down' you take them, the more 'consumable' they are. And high power (relatively) radios like the 817 aren't conducive to their long service life.

They are GREAT where you have short usage and you want to be guaranteed of having a 'topped off' battery as they DON'T self-discharge like a NiCad. And it does NOT hurt to leave them in the charger. Well, the CORRECT charger, as the Renewal charger can keep them primed and ready to go for months with no bad effects on the cells.

IF I had an 817, I'd buy the Fuji 'bricks' of AA Alkalines you see at BJ's or SAM's. They've gone up in price but I think the local going price is still about \$10.50 for 40 cells. They may not be as good as a Duracell, but the difference is only on paper, not practical in the field.

Mike

> Yep!
>
> I jumped too quick on this idea. The intent was for listening and
> _occasional_ TX. But even listening only is not a good choice. Max
> recommended steady state discharge of the Ray-O-Vacs is 600mA. The
> FT-817 is close to that 300-400mA. The Ray-O-Vacs are better suited to
> loads drawing 50-100mA. I may try NiMH, for light duty RX/TX. But, the
> real answer for "normal" work is a gelcell >= 5Ahr.
>
> 73, Rod NØRC
> Ft Collins CO

Date: Tue, 2 Jan 2001 09:35:41 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Mike Yetsko" <myetsko@insydesw.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [87748] Re: [fpqrp] FT-817 Review (long)
Message-ID: <0E66cZfP9J2q007rN5t00006924@hotmail.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Mike Yetko" <myetsko@insydesw.com>
To: <n0rc@hotmail.com>; "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Sent: Tuesday, January 02, 2001 09:35 AM
Subject: Re: [fpqrp] FT-817 Review (long)

```
> I wouldn't use the Rechargeable Alkalines in this rig at all.
~~~~~
```

I didn't use those words but it was my meaning.

The 817 is a power pig compared to other rigs. The only thing I'm likely to do with AA's is listen to AM/FM/SW-BCB, and maybe the odd TX on a local repeater at <1W.

...

 $\succ$

> > Yep!

> >

```
> > I jumped too quick on this idea. The intent was for listening and
> > _occasional_TX. But even listening only is not a good choice. Max
> > recommended steady state discharge of the Ray-O-Vacs is 600mA. The
> > FT-817 is close to that 300-400mA. The Ray-O-Vacs are better
suited to
> > loads drawing 50-100mA. I may try NiMH, for light duty RX/TX. But,
the
> > real answer for "normal" work is a gelcell >= 5Ahr.
```

73, Rod NORC
Ft Collins CO

Date: Tue, 02 Jan 2001 11:45:05 EST
From: Dean W Manley <kh6b@juno.com>
To: qrp-l@lehigh.edu
Subject: [87749] Re: SKN over, now what
Message-ID: <20010102.064705.5391.2.kh6b@juno.com>

Hi Group,

I was active for my first SKN. Active, because I made one contact. I heard and worked K6KPH at 0511Z on 7050. K6KPH is at the former RCA KPH Point Reyes, CA site. He was running 1500W, I was at 5W. He was 599 and he gave me 589. For more info on K6KPH, see the ARRL web page. (www.arrl.org)

Before the Sprint last night I heard Tom WB5QYT. This was on 14060. Then when the SP started, the frequency was dominated by JA stations calling a JH8. I did hear K7GT calling CQ. I then listened to 40m and heard one or two very weak stations. I also heard K7GT calling CQ. I didn't try to get on. Conditions were NOT favorable for me this time. Or, maybe my trusty 14AVQ requires attention?

Aloha,
Dean KH6B
Hilo Hawaii
A Warm Aloha, and
Happy New Year

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 2 Jan 2001 11:51:46 EST
From: NB6M@aol.com
To: n1bq@wulfdan.org
Cc: qrp-1@lehigh.edu
Subject: [87750] Re: Warbler Done - On the air ... but
Message-ID: <af.53446de.27836122@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Brian,

On your audio output from the Thinkpad question, does the Thinkpad have a real volume control for audio output in addition to the volume controls set electronically with the mouse when you go into the settings for your sound

card?

I am using a Toshiba laptop with my warbler, and I found I needed to adjust the electronically set volume control down a bit, and then use the real (knob) volume control to adjust the output to the warbler for best/cleanest output.

You probably have already tried that, but it would be something to check, before you start experimenting with resistors.

72

Wayne NB6M

Date: Tue, 2 Jan 2001 09:55:11 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-canada@lists.gpfn.sk.ca, qrp-l@lehigh.edu
Subject: [87751] IAQRP-10 Mod #2 LPF
Message-ID: <Pine.SUN.4.10.10101020913250.21378-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Over the holidays, I decided to convert the PA output filter from toroids to open air inductors with good success. This does NOT improve the performance of Mike's IAQRP-10, but merely an alternative to using toroids for L3, L4 and L5.

ORIGINAL:

L3 10T T37-6
L4 11T T37-6
L5 10T T37-6

OPEN AIR VERSION:

The inductors were wound with #24 solid wire. I used a "BIC" pen shaft for the coil form (removed after winding the coils). This yields a coil diameter of about 0.25 inch. Most pens, pencils, exacto blade handles, etc. will serve as a form for this diameter.

I used 9 turns for L3, L4 and L5.

I also wound a set of inductors using solid "telephone wire" with the same results. I think this is #26 solid wire, PVC coated. Just trying to use wire and a form most people can easily duplicate.

RESULTS AND OBSERVATIONS.

Using the equations for open air coils, I came up with 10 turns. My first L3-L5 used 10T, which yielded a cut-off frequency of about 26.5MHz, which of course was attenuating the 28MHz desired output frequency by 2-3 dB. I changed to 9T to raise the cut-off frequency of the output filter to about 29MHz and compensate for the coils being more inductance than the equations suggested.

2-POLE FILTER. Mike's IAQRP-10 uses a 3-pole (3-inductor) output filter. I constructed a 2-pole filter using only 2 inductors. This BARELY works! While the 2nd harmonic is well attenuated, the 32MHz LO is fairly strong and down only about -28dBc with the 2-pole filter, challenging FCC compliance :-)

Mike's original 3-pole filter is thus highly recommended. It knocks down the 32MHz LO to -40dBc, and 2nd harmonic less than that for a clean output filter.

I rearranged the parts layout slightly to accomodate the open air coils, which end up being about 3/8 inch long. Once the coils are soldered to the Manhattan Style copper clad pads (also known as "chads"), they are physically stiff. Looks cute too!

Next project will be to convert L1 and L2 from 17T T37-6 to open air coils.

Again, this does NOT change or improve on Mike's original design, but merely an alternative for those who might wish to wind open air coils instead of using toroids.

72 and have fun,
Paul NA5N

PS - With the holidays now over ... the IAQRP-10 schematics and assembly drawings will be made available on the IAQRP website soon, in addition to the excellent information now on the NorCal site.

Date: Tue, 2 Jan 2001 10:50:28 -0600
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'n2tpa@juno.com'" <n2tpa@juno.com>, Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [87752] RE: Phillips RF Wideband Transistor Kit
Message-ID:
<E78D8A9D6762D411B5440008C791D4AA0130330F@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0

Content-Type: text/plain

My Phillips "sample kit" (with 24 different types of devices), came from

FUTURE ELECTRONICS

and was actually mailed from Canada, although Future Electronics has
branch/stocking distributors all over the USA.

Karl K - W8TIF
McKinney, Texas

> -----Original Message-----

> From: Bill Lazure [SMTP:n2tpa@juno.com]

> Sent: Friday, December 29, 2000 6:21 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: Phillips RF Wideband Transistor Kit

>

> Phil,

>

> This offer was located on the ?Allied? electronics web page. (Might
> be Allied, Action, Arrow, I just can't remember). On the page, they list
> a variety of manufacturers and their Samples/offers. You simply fill out
> a standard sample form (name, address, company, planned use, etc) and
> they send you the kit.

> I tried to be as honest as I could and told them that these would
> only be used for personal use and not be part of a manufactured item, and
> they sent them anyway!

> The kit contains 5 each of about 20 different types of SMD
> transistors with some incredible specs.

>

> 73,

>

> Bill

> W2EB

>

Date: Tue, 2 Jan 2001 12:02:45 EST

From: NB6M@aol.com

To: w8erv@email.msn.com

Cc: qrp-1@lehigh.edu

Subject: [87753] Re: What is a 38 Special Worth??

Message-ID: <ab.4b9e3a4.278363b5@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Well Erv,

The original kit sold for \$25. What you might get for a completed kit just depends on you and your prospective buyer.

It is a neat little VX0 controlled rig for 30 Meter CW. Its receiver is not quite as selective as one might want, but it is sensitive and certainly more than adequate. I did the 5 Watt Mod on mine, early on, and have had a lot of fun with it at that power level.

72

Wayne NB6M

Date: Tue, 2 Jan 2001 10:04:52 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "Flying Pigs" <fpqrp-1@mpna.com>, "ncarc-1" <ncarc@qth.net>
Subject: [87754] FS: Sangean ATS909 SWL RCVR
Message-ID: <0E63rUVYKkpLTkUD5eu00006d08@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

\$200 Shipped to your CONUS QTH.

About 2 years old, in like new condition with all MFR supplied accessories and packaging.

Full details/specs at: <http://www.sangean.com/rmulti1.htm>

73, Rod N0RC
Ft Collins CO

Date: Tue, 2 Jan 2001 12:34:55 -0500
From: "Rick - WW9JD" <ww9jd@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [87755] Warbler success?
Message-ID: <3A51CAF0.13929.E0AF20@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I finished my Warbler yesterday, and it passed the smoke test. I live in a mobile home park that prohibits antennas, but I put together a slinky dipole to mount temporarily for the Warbler.

I expected to see more signals than I did. I don't remember seeing anything with the sun up, and not much after it set. I don't have another 80m receiver to use as a reference, was 80m dead yesterday, or is my receiver not as sensitive as it should be?

73,

Rick

<><

Rick Dubbs WW9JD
Greenwood (near Indianapolis), Indiana USA

Date: Tue, 02 Jan 2001 12:36:52 -0500
From: Tom Mc <tjmc@erols.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [87756] 817 and AA's
Message-ID: <3A5211B4.5317027C@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> IF I had an 817, I'd buy the Fuji 'bricks' of AA Alkalines you see at
> BJs or SAMs. They've gone up in price but I think the local going
> price is still about \$10.50 for 40 cells.

After going thru all the posts,
It seems like the best bet is RS 1600mAh NiMH AA's. I've used them for a while now in my Digital camera and they out last anything so far. The 1600 cells are pricey at \$34 for eight, but they beat the factory nicd pack in cost and rating... just remove the green sense wire and you can charge them in the radio.

best
Tom aa2vk

--

* Member of NORCAL, NJQRP, LIQRP, SGCI *
* K2 #1213 *
* Personal web page : www.erols.com/tjmc *

Date: Tue, 2 Jan 2001 09:55:20 -0800
From: Anthony Felino <anthony@pacinfosb.com>
To: qrp-1@lehigh.edu
Subject: [87757] dx-77t
Message-ID: <Chameleon.978458205.Anthony@afelino>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=ISO-8859-1

Anyone know how low you can set the power on an Alinco DX-77T?
Anyone got one for sale?

72, WN6Q

Anthony Felino, Pacific Information Design
email: anthony@pacinfosb.com
telephone: (805) 730 1565, x25

Date: Tue, 2 Jan 2001 13:23:35 -0500
From: "Victor Blackwell" <victor@brecnet.com>
To: <john.meade@smsc.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [87758] Re: High Speed CW
Message-ID: <006201c074e9\$1f345820\$405730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You can hardly beat 40 with this sort of stuff. You can do better at half
the price or even less.

Vic AD8K

>Here's my advice on sending good hi-speed code with a paddle. (Of
>course, you could also use a keyboard or a PC but using the paddle is
>more fun).

>
>1. Get a good keyer. I recommend the CMOS Super Keyer 3 (\$50 kit, or
>assembled as the K1 Logikeyer from Idiom Press (back of QST) or Morse
>X).
>
>2. Use IAMBIC squeeze keying. The CMOS Super Keyer has a feature called
>automatic character spacing. Some people don't like this, but I have
>found this to be a great feature once you get used to it. The other
>keyers with automatic character spacing that I know of are the K1EL chip
>keyer and the older WB4VVF AccuKeyer. This is harder to learn than a
>"regular" keyer, but the results are worth it. Use the "B" iambic
>setting if there is an option. I avoid most built-in keyers (usually
>based on the Curtis chip).
>
>3. Use a good dual-lever paddle. I use an old Brown Brothers model
>BTL/A. It is smooth and does not have any up and down movement of the
>arms. Other people have had good results with Benchers, MFJs, and
>other dual-lever paddles. A paddle will work as long as it holds its
>settings well and can be adjusted for fairly close spacing and light
>spring tension. After a while, sending should be smooth and easy.
>Those more expensive paddles like Schurr, March, Mercury, WBL, G4ZPY,
>etc. are nice but not absolutely necessary. I am having pretty good
>results with the \$20 Bull-Dog K9LU paddle even at 40+ WPM.
>
>4. Practice, practice, practice. Each person has his/her own rate of
>progress, but there is nothing like sending and listening to get up to
>speed. Some keyers even have a practice mode where they will send code
>automatically. Once you start to copy words in your head, CW will be a
>lot of fun.
>
>A QSK to QSK hi-speed CW QSO is really a pleasure and is really
>satisfying. You can interrupt each other and talk to one another just
>as you would in person!
>
>Good luck.
>
>John W2XS
>

Date: Tue, 2 Jan 2001 13:26:30 -0500
From: "Victor Blackwell" <victor@brechnet.com>
To: <EI6IZ@oceanfree.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [87759] Re: High Speed CW
Message-ID: <006701c074e9\$878339a0\$405730d1@victor>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Watch for e-mail telling how to learn HS CW.

Vic AD8K

>At 09:28 02/01/2001 -0500, Vic AD8K wrote:
>>This is what QSK CW is all about, Try that on PSK. CW forever!
>
>I would love to get that fast at CW but how do I get there from here (Comfy
>at 16WPM, Copying the rubber stamp parts of QSOs in my head but still
>having to write down almost everything else.)
>
>Any Advice for us Slow guys who want to build speed.
>
>If I can get to 25 or 30 WPM copying in my head I will be pretty pleased
>with myself, I wonder if being mildly dyslexic is going to make things more
>difficult or will it not matter because I will start hearing more words and
>less letters?
>
>--
> Brendan Minish EI6IZ
> ei6iz@oceanfree.net
>PGP key available from key servers www.keys.pgp.net
>

Date: Tue, 2 Jan 2001 11:14:40 -0700
From: "Tom Whalen" <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [87760] WW dipole
Message-ID: <MABBIKAEJKMHLIDDGMCKOEBPCCAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Guess the Wal Wart dipole is working fb...KH6B heard me and I worked AL7FS
last night in the SP test. It is going to be a keeper for me.

This afternoon Im going to go set up at the park and try out the DSW and 1/2

wave wire inverted L for 20 meters.Hope some of you are on about 2100-2200.

72, Tom WB5QYT..."Have spud will travel!"

Date: Tue, 02 Jan 2001 18:32:40
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [87761] Re: DSP emulation software?
Message-ID: <F254adstoZULRu0A7IU0000d05a@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

John AE5X asked:

>While shopping around for an outboard DSP filter for my Yaesu
>and playing with the new digital modes (PSK31, MFSK, etc)
>that make use of a computer's sound card, it occurred to me
>maybe there is a DSP-emulation program that turns a Pentium
>into a gigantic DSP filter, outputting the processed audio
>from the sound card. I'd rather buy the software than another
>box/cables (DSP filter) if such a program exists.

DSP emulation? No, it's real live DSP. A Pentium 233 has more MegaFLOPS than many dedicated DSP chips. I've found that they do floating point *faster* than integer arithmetic.

>I have looked around a handful of shareware sites online
>but can't find anything. Is there a technical reason as to
>why DSP filtering in this manner may not be possible?

It's entirely possible. In fact, it works well. :-)

You need a full-duplex sound card, one that can accept input and produce output simultaneously. However, these are increasingly common. You could try two sound cards, but with scarce resources on most motherboards (IRQs are tough; DMA channels are worse), this can be difficult to make work.

Then you need software. If it doesn't exist, you are more than welcome to write your own. Tools are available, and it's far easier to write something like an LMS adaptive filter or Levinson-Durbin Recursion in C than in ADSP-2181 assembler.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
 - Hospital/Shafte

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Tue, 2 Jan 2001 12:34:47 -0600
From: "kc0bdw" <kc0bdw@email.msn.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [87762] Work all lower 48 states
Message-ID: <00d701c074ea\$b09e2f60\$46180f3f@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

After the last week. The warbler is now my favorite rig. I've worked more states then I have ever. Last night I worked LA and WA.. After all that I'm going to shoot for working all Lower 48 states..I don't think the 3 watts will make it to HI and AK.. but who knows.. People were saying the band was bad but when I worked some one I was getting 579 or 569 reports..

Hal
Bellevue, NE

Date: Tue, 2 Jan 2001 13:51:11 -0500
From: "John Harper" <ae5x@qsl.net>
To: "QRP-L" <qrp-1@lehigh.edu>
Subject: [87763] Fw: Topband: My 1st Stew Perry
Message-ID: <001701c074ec\$f9e656a0\$5b7abc18@johnharp>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thought I'd pass this along from the Topband reflector. A new convert?!

John Harper AE5X
Outdoor QRP: <http://www.qsl.net/ae5x>

----- Original Message -----

From: "RA0FF" <ra0ff@bgtelecom.ru>

To: <topband@contesting.com>

Sent: Monday, January 01, 2001 20:57 PM

Subject: Topband: My 1st Stew Perry

>
> With a New Year for all Topbanders!
>
> For 15 minutes before the beginning Stew Perry has obtain,
> to my TS950 begin to work at 160.
> However, rejoice was early, since tranciever gave not more than 5 Watts...
> With such power I else on 160 did not work...
> However, become calling JA's, which I well heard.
> The most interesting was, when I long long call N6RO on 1830,
> as suddenly N7UA and become call me!
> In total, c 5 Watts I conduct 10 QSO (8 JA+ 2 USA).
> Hopes that following Stew Perry for me will more ingenious.
> But in this once passing was sufficiently good!
>
> 73! de Eugene, RA0FF
>

Date: Tue, 2 Jan 2001 11:09:50 -0800

From: Bob Nielsen <nielsen@oz.net>

To: qrp-1@lehigh.edu

Subject: [87764] Re: Linux Installation (was Re: PSK 31/WINNT)

Message-ID: <20010102110950.B12432@oz.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Disposition: inline

On Tue, Jan 02, 2001 at 06:45:22AM -0500, geoff allsup wrote:

> Better yet - if you still need windoze/dos, check out VMWare at
> <http://www.vmware.com/>
> and Win4Lin at <http://www.netraverse.com/> - both these packages run
> win/dos on top of Linux. I've used VMWare for a year or more now - you
> can blue screen winbloze, and all that happens is you restart from with
> the VMWare emulator; Linux is still ticking along just fine! Great! I
> haven't used Win4Lin, as it doesn't have all the features of VMWare, but
> folks who use it say it works great too, and it's less expensive.

I have both. Win4Lin won't run quite everything, but it is much speedier than VMware (as fast as native Windows), so I mostly use it. I recall paying \$99 for VMware and \$59 for Win4Lin, so they are both fairly inexpensive. You need to have the Windows installation CD with either of these.

73, Bob

Date: Tue, 2 Jan 2001 11:17:06 -0800
From: Bob Nielsen <nielsen@oz.net>
To: qrp-l@lehigh.edu
Subject: [87765] Re: Linux Stuff
Message-ID: <20010102111705.C12432@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Or for strictly amateur radio applications, <http://radio.linux.org.au>

On Tue, Jan 02, 2001 at 11:37:32AM -0500, baltimoremd@baltimoremd.com wrote:
> For those that need/want Linux applications, you might want to visit
> <http://www.LinuxWebmasterFree.com/>
>
> While it's targeted at webmasters, there may be things you find of
> interest.

Date: Tue, 2 Jan 2001 14:24:44 -0500 (EST)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: NB6M@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [87766] NorCal Gentleman's Agreement..Re: What is a 38 Special Worth??
Message-ID: <Pine.OSF.4.21.0101021422020.3657-100000@saturn3.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 2 Jan 2001 NB6M@aol.com wrote:

> The original kit sold for \$25. What you might get for a completed kit just
> depends on you and your prospective buyer.

You may to consider that their has always been something of a gentleman's agreement to not re-sell a NorCal kit for more than it's original price.

This probably doesn't apply to an assembled product, but what's the fun of an assembled kit. There are lots of folks on QRP-L who will assemble a kit for someone for free just because we enjoy doing it!

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics.

Visit the Virtual Ten*Tec Museum at:

<<http://www.acs.oakland.edu/~prvalko>>

Date: Tue, 2 Jan 2001 11:34:06 -0800 (PST)

From: Curt Milton <wb8yyy@yahoo.com>

To: fxtech@earthlink.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, Pete Milsom <pete.milsom@virgin.net>

Subject: [87767] Re: HW-8 Tuning Cap

Message-ID: <20010102193406.23866.qmail@web9613.mail.yahoo.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

maybe i am wrong as usual - but these numbers sound more like the trimmer used to adjust the dial than the VFO tuning cap proper. there is just too much metal there to be only 17.2 pF max! by the way, that trimmer (just a screw and some dielectric material mounted to the main unit) has been driving me crazy - just as i get it aligned the cap seems to open up and i get no oscillation - some rainy day we will install a better trimmer (:)

curt wb8yyy

--- Trevor Jacobs <fxtech@earthlink.net> wrote:

> Hi Pete,

> Well I dug out the schemes and it says 6.2 to

> 17.2 pF. Funny thing is

> that I'm just about to fire mine up after sitting on

> the bench idle for some

> time. Was thinking of using it for SKN. Hope this

> helps. Happy Holidays!

>

> 73

> Trev

> KG6CYN

>

> ----- Original Message -----

> From: Pete Milsom <pete.milsom@virgin.net>
> To: Low Power Amateur Radio Discussion
> <qrp-1@Lehigh.EDU>
> Sent: Friday, December 29, 2000 7:46 AM
> Subject: HW-8 Tuning Cap
>
>
> > Does anyone have the min and max values of the vfo
> tuning capacitor that
> is
> > fitted to the HW-8.
> >
> > 73 de Pete G4GSA
> >
> >
> >
>

Do You Yahoo!?
Yahoo! Photos - Share your holiday photos online!
<http://photos.yahoo.com/>

Date: Tue, 02 Jan 2001 13:41:44 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-1@Lehigh.EDU
Subject: [87768] Re: Work all lower 48 states
Message-ID: <3A522EF8.7EAD398D@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sure you can work AK and HI with 3 watts on 80 m. But you'll need a decent (probably full sized) antenna and some patience. I'm betting HI will be easier to hit from where you are, and has more hams on the air much of the time. Whether any of 'em are doing PSK on 80 is another question, though.

I'm on the list for the "third wave" but will plan to join you in the attempt as soon as I get mine built.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Tue, 2 Jan 2001 14:33:21 -0500 (EST)
From: KENNETH ROBERT MCGUIRE <at902@tcnet.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87769] Norcal smd 10?
Message-ID: <Pine.LNX.4.21.0101021430330.29504-100000@hendryx.tcnet.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

For a bit I have been drooling over KI6DS's statement at the bottom of the NorCal page about their upcoming SMD kit. Is there any info on ETA?

Ken McGuire
KC8LTL in EN74cp
at902@tcnet.org

Date: Tue, 02 Jan 2001 14:50:22 -0500
From: geoff allsup <gallsup@whoi.edu>
To: nielsen@oz.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87770] Re: Linux Installation (was Re: PSK 31/WINNT)
Message-ID: <3A5230FE.3C05BA95@whoi.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob Nielsen wrote:

>
> I have both. Win4Lin won't run quite everything, but it is much
> speedier than VMware (as fast as native Windows), so I mostly use it.
> I recall paying \$99 for VMware and \$59 for Win4Lin, so they are both
> fairly inexpensive. You need to have the Windows installation CD with
> either of these.

I think I paid \$99 for VMWare too, as an educational/personal user; now, they have a \$299 "Workstation" version, as well as VMWare Express for \$79. Looks like Express is closer to Win4Lin; many more features to Workstation (like multiple concurrent VM's as well as suspend/resume - I'd sure miss that if Express doesn't include it!

73,
geoff
--

Geoff Allsup, W10H gallsup@whoi.edu or w10h@arrl.net

Upper Ocean Processes Group
Woods Hole Oceanographic Institution Woods Hole, MA, USA

Date: Tue, 02 Jan 2001 15:01:36 -0500
From: geoff allsup <gallsup@whoi.edu>
To: at902@tcnet.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87771] Re: Norcal smd 10?
Message-ID: <3A5233A0.93E071AE@whoi.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

KENNETH ROBERT MCGUIRE wrote:

>
> For a bit I have been drooling over KI6DS's statement at the bottom of
> the NorCal page about their upcoming SMD kit. Is there any info on ETA?
>
Midway thru the note, it says:

"When will it be ready? The target date is this fall, before Pacificon,
like August - September."

Sounds interesting...
geoff

-

Geoff Allsup, W1OH gallsup@whoi.edu or w1oh@arrl.net
Upper Ocean Processes Group
Woods Hole Oceanographic Institution Woods Hole, MA, USA

Date: Tue, 2 Jan 2001 20:15:38 -0000
From: "Pete Milsom" <pete.milsom@virgin.net>
To: <QRP-1@lehigh.edu>
Subject: [87772] HW-8 Cap Details Thankyou
Message-ID: <004901c074f8\$d45007e0\$9526fc3e@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thankyou to everyone who gave me details of the vfo capacitor in the HW-8,

It was very much appreciated and I can now get this little rig sorted out.

73 de Pete G4GSA.

Date: Tue, 2 Jan 2001 15:32:02 -0600
From: Charles K Brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [877773] DSP software programs
Message-ID: <20010102.153207.11822.9.n4so@juno.com>

af9y.txt

DSP software has been around for several years--
one popular program has been FFTDSP by Mike Cook, AF9Y.

Mike Owen, W9IP and John Callas,
"DXing enroute to the Red Planet", QST January 1996, page 44-45
Here is what the article says--
"Programs to enhance extremely weak signals have been used
by EME (Moonbounce) community for several years.
One of the most popular programs is FFTDSP
by Mike Cook, AF9Y. This program uses a "Sound Blaster"-
type digital audio card in a DOS computer to simulate very
narrow bandwidths necessary for weak signal detection".

The following info might have changed from the QST of 1996
on page 45, but here it is.
FFTDSP may be purchased from Mike Clark--
AF9Y@aol.com or mwcook@cris.com
Mike
[Http://www.webcom/~af9y/](http://www.webcom/~af9y/)
FFTDSP sold for @20 at the time. Compare QST January 2000
page 59///
<http://www.webcom.com/af9y/radio10.htm>

nnnn

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts

4 element mono. yagi
Elecraft K1 #260

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 2 Jan 2001 15:02:10 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [87774] Re: Norcal smd 10 & Tayloe's DC rig
Message-ID: <002101c07507\$a8684340\$b0561d82@sg2939h>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, more info PLEEASSSE!

The SMK-1 was FUN teaser ...and now that we've all got our mag lamps,
tweasers, SMD jigs, loops and tiny-tipped solder irons we're ready for
another SMD challenge! So where's the follow-on stand?

AND what's the latest on Dan Tayloe's DC rig?
Is it still slated for a Norcal kit run????

Drool drool, Steve/n0tu ~ Monument, CO

-----Original Message-----

From: KENNETH ROBERT MCGUIRE <at902@tcnet.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, January 02, 2001 12:53 PM
Subject: Norcal smd 10?

>For a bit I have been drooling over KI6DS's statement at the bottome of
>the NorCal page about their upcoming SMD kit. Is there any info on ETA?
>
>Ken McGuire
>KC8LTL in EN74cp
>at902@tcnet.org
>
>

Date: Wed, 03 Jan 2001 08:58:10 +1100
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Flying Pigs <fpqrp-l@mpna.com>, "GQRP@onelist.com" <GQRP@onelist.com>, Low
Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, SOC <soc@qth.net>
Subject: [87775] TOROIDS
Message-ID: <3A524EF1.40CACE98@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

FYI

Micrometals have courteously drawn my attention to the fact that the traditional numbering system we use for toroids e.g. T50-2 is in fact copyright Micrometals and to please refrain from using these numbers if mentioning Amidon.

<snip>

We have found your web site to be very informative. We are pleased to have you link to our web site to download our design software. However, the part numbers you have listed are copyrights of Micrometals, Inc. and not Amidon Associates. As Amidon Associates is not a an authorized distributor of Micrometals products, we request that you refer to Micrometals rather than Amidon. Please call if you have any questions.
</snip>

FYI

72/73's

Ian Purdie

"I believe Australia is the best address on earth"

Budgewoi N.S.W. Australia - Co-ords S33=B014', E151=B034'

My FREE Newsletter: <http://www.electronics-tutorials.com/subscribe.htm>

VK2TIP "I'll give ya the TIP mate" QRP-L #1978. SOC #171 FP#91

URL - <http://www.electronics-tutorials.com/>

Date: Tue, 2 Jan 2001 17:11:36 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfden.org>
To: <al7fs@pobox.alaska.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [87776] RE: Spartan Sprint Ecstasy de AL7FS
Message-ID: <LPBBJAGIPFHKPJENAKLOIEOJDFAA.n1bq@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> -----Original Message-----

> From: Jim Larsen AL7FS
> Sent: Tuesday, January 02, 2001 2:37 AM
> To: Low Power Amateur Radio Discussion
> Subject: Spartan Sprint Ecstasy de AL7FS
>
> Greetings from Alaska!!
>
> This was the BEST DAY EVER for me on 40 meters from my home
> station. I mean the best since 1978. I was so excited I ignored
> dinner and the

[snip]

> Contacts on 40 meters included OR, UT, ND, WA, CA MN, AZ, NV,
> MT, and AB in Canada. AA7QA was running 400 mW from OR,
> N7RVD at 1 watt in WA, AL7OK/7 in WA was running his new
> Elecraft K1 while portable, and W1RSP/7 was at 1 watt in AZ.

Sunday afternoon I got on 28059 from here in snowy NW Vermont, tuned up and sent "QRL?" only to hear a faint "GO," so I sent my call and was rewarded with a nice 30 minute QSO with WL7CKX in Willow, AK. Hew as running QRO 70 watts and I was chugging along with my 5 watts ... I gave him 529 he gave me 449 ... go figger!!!! This was my new "record DX" in my new found CW QRP life ... it wasn't milliwatting, but it was very satisfying for me ...

72 de brian, n1bq

Date: Tue, 2 Jan 2001 17:45:04 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [87777] QRP repair service
Message-ID: <200101022219.RAA13271@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

Hi Gang,

Got a QRP rig kit that's broke or you can't get going? Don't have the time or tools to fix it? I've got the time, tools, equipment and experiance to fix it for you, at a reasonable price!

As some of you already know, I'm the official repair service for Small Wonders Lab products and follow the repair pricing as set by SWL and am now willing to take on other makes and models. Inquire for details. Kits only, no commercial "big rigs"

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Tue, 2 Jan 2001 17:57:49 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [87778] Re: QRP repair service
Message-ID: <c9.bf21fd8.2783b6ed@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 1/2/01 5:20:27 PM Eastern Standard Time,
kd1jv@moose.ncia.net writes:

<<

As some of you already know, I'm the official repair service for Small Wonders Lab products and follow the repair pricing as set by SWL and am now willing to take on other makes and models. Inquire for details. Kits only, no commercial "big rigs"

>>

Hi Gang,

I just have to respond to this post Steve just made.
Steve repaired my modified NC 20 twice and looking at the bottom of the board you would never know that parts have beed removed and replaced.
He even squeezed another watt of power out of it and peaked the RX.
The prices are right and turn around time is very fast.
Bob
WA2HOQrp <tm>

Date: Tue, 2 Jan 2001 17:58:54 EST
From: K4IA@aol.com
To: marsgal42@hotmail.com
Cc: qrp-1@lehigh.edu
Subject: [87779] Re: DSP emulation software?
Message-ID: <5b.ffa3ade.2783b72e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I asked the same question on an eHam forum. Here are two sites you might visit.

<http://www.muenster.de/~welp/sb.htm>

The website address below (pick Amateur Radio then the ChromaSound DSP page):
<http://www.siliconpixels.com/>

Radio K4IA
Craig Buck
Fredericksburg, Virginia USA
QRP ARCI #2550 FISTS #6702 CC 708

For cheap long distance, 800#s and more
Tune to <http://www.ld.net/?bucksavers>

4.9 cents/min - no monthly fees

Date: Tue, 2 Jan 2001 16:26:56 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Qrp-1@lehigh.edu, Cqclist@egroups.com
Subject: [87780] FOX: Dual Hunt Tonight
Message-ID: <3A520150.12139.17BA660@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

It's the first Foxhunt of the new millennium and we have two of the greats lined up for you-- Tom N5TW and Larry N2WW. A record number of pelts will be handed out tonight-- whether it's a record for a single fox remains to be seen!

Larry is without e-mail again, so he has asked me to provide the details. He's co-ordinated with Tom, and here's how it looks:

N2WW - 7.0425 listening UP exch 559 CQ LARRY 5W

N5TW - 7.040 listening DOWN exch 559 TX TOM 5W

There's some potential for confusion there, especially for those who don't get this before the hunt. Larry will listen 2-3KHz above his xmit freq during the rush-hour, then contract the the hunt back to around the original frequency.

Obviously if people call Tom high then there's a good chance of confusion, but hopefully everybody will figure out that he's listening low.

We did a couple of dual hunts on 20M in the summer and they were a lot of fun-- this should be too. See you in the hunt....

73 DE ET, N1FN

Date: Tue, 2 Jan 2001 17:53:17 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [87781] RE: High Speed CW
Message-ID: <01C074E4.E363ADE0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Good observations. As someone already said it's more a function of running full break-in than of high sending speed. Having proficiency at a reasonable speed does help, but 25 or 30 wpm is plenty.

CW QSO's like this always remind me of how SSB with VOX changed the way voice QSOs worked compared to the old AM QSOs with their "block" transmissions ending in "over". (I don't know what the modes had to do with it, but it seems that VOX came along with SSB.)

Roundtable QSOs with QSK are enhanced even more. I think the QSK advantage is the main reason such a high proportion of CW ops use Ten-Tec rigs. I've had Ten-Tec rigs with QSK so good that I could send a string of dits at 20 WPM and the guy on the other end could break me with a single dit, every time. QSK this good removes the risk that both guys will start transmitting at the same time and neither be aware of it. ("Doubling", as they say.)

QSK drives some people nuts because you hear that background sound. You have to keep the sidetone loud enough to override it. But with high noise

or contest level QRM, it can drive you nuts for sure.

QSK is also really helpful with busting DX pileups. You can keep dropping your call in, but you know immediately if the DX comes back to someone else and you don't get out of synch.

Back in the old days I worked traffic nets, and no self-respecting traffic operator would be without QSK. This was in the days of separate transmitter, VFO and receiver so it took a mess of switching to go from T to R and back. I didn't have any fancy little high speed relays so I'd key great big old power relays with my bug. It made a gawdawful clattering and it's a wonder my family didn't lynch me.

72--Nick, WA5BDU

(BTW--After three Ten-Tecs I finally succumbed and bought a flashy import. Its QSK is OK up to 20 or 25 WPM, but it ain't no Ten-Tec.)

-----Original Message-----

From: Jerry Haigwood [SMTP:w5jh@swlink.net]
Sent: Tuesday, January 02, 2001 8:11 AM
To: Low Power Amateur Radio Discussion
Subject: High Speed CW

Just like when we talk to one another face to face, we don't say "over" or "BTU" or "BK" or any other non-such, we just stop talking and the other person talks. That is exactly how Irv and Fred were talking except they were using high speed CW as the communications medium.

End of QRP-L Digest 2055
